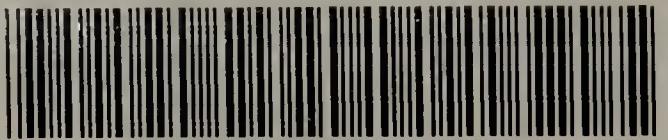
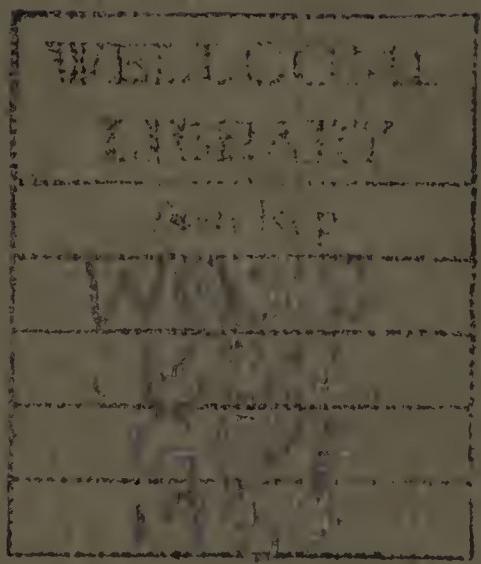


MEDICAL REPORT

FOR THE YEAR

1937

THE GLASGOW ROYAL MATERNITY
AND WOMEN'S HOSPITAL



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The Glasgow Royal Maternity and Women's Hospital

MEDICAL REPORT

For the Year 1937

Prepared by

R MURDOCH, M.B., Ch.B.

Registrar to the Hospital (till 30th April, 1938)

and

R. A. TENNENT, M.B., Ch.B., M.C.O.G.

Registrar to the Hospital (from 1st May, 1938)

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MEDICAL STAFF

YEAR ENDING 1937.

Honorary Consulting Obstetric Physicians.

A. N. M'LELLAN, M.B., C.M., L.M., F.C.O.G.
J. M. MUNRO KERR, M.D., F.R.F.P.S.G., F.C.O.G.

Honorary Consulting Physician.

W. M'LENNAN, M.B., C.M.

Honorary Consulting Surgeon.

J. A. G. BURTON, M.C., M.B., F.R.F.P.S.G., F.R.C.S.E., D.P.H.

Honorary Consulting Pathologist.

J. SHAW DUNN, M.A., M.D., CH.B., M.Sc.

Honorary Consulting Ophthalmic Surgeon.

A. J. BALLANTYNE, M.D., F.R.F.P.S.G.

Honorary Consulting Ear, Nose and Throat Surgeon.

G. B. BRAND, M.B., CH.B., F.R.F.P.S.G.

Obstetrical Units.

A.

Chief Obstetric Surgeon—PROF. S. J. CAMERON, M.B., CH.B., F.R.F.P.S.G., F.C.O.G.

Visiting Obstetric Surgeon—J. HEWITT, M.B., CH.B., F.C.O.G.

Assistant Obstetric Surgeons—E. D. MORTON, M.B., CH.B., M.C.O.G.

W. C. ARMSTRONG, M.B., CH.B., F.R.F.P.S.G., M.C.O.G.

Extra Assistant Obstetric Surgeon—B. P. LYD, M.B., F.R.C.S.E.

B.

Chief Obstetric Surgeon—PROF. J. HENDRY, M.A., B.Sc., M.B., CH.B., F.R.F.P.S.G., F.C.O.G.

Visiting Obstetric Surgeon—D. F. ANDERSON, M.D., CH.B., F.R.F.P.S.G., M.C.O.G.

Assistant Obstetric Surgeons—E. RUTHERFURD, M.B., CH.B., F.R.C.S.E., M.C.O.G.

H. R. M'LENNAN, M.D., CH.B., M.C.O.G.

Extra Assistant Obstetric Surgeon—H. STIRLING, M.B., CH.B., M.C.O.G.

C.

Chief Obstetric Surgeon—R. A. LENNIE, T.D., M.D., F.R.F.P.S.G., F.C.O.G.

Visiting Obstetric Surgeon—A. BARR, M.B., CH.B., F.R.F.P.S.G., L.M., M.C.O.G.

Assistant Obstetric Surgeons—D. M. HART, M.B., CH.B., F.R.F.P.S.G., M.C.O.G.

W. CLEMENT, M.B., CH.B., M.C.O.G.

Extra Assistant Obstetric Surgeon—M. D. BLACK, M.B., CH.B., F.R.C.S.E., F.R.F.P.S.G.,
M.C.O.G.

Visiting Anæsthetist—R. G. GRIEVE, M.B., CH.B.

Resident Anæsthetist—E. B. COWAN, M.B., CH.B., D.A.

Assistant Obstetric Surgeon (unattached)—A. MACARTNEY, M.B., CH.B.

Senior Resident Obstetric Officer—R. MURDOCH, M.B., CH.B.

Honorary Physician for Infant Ailments—S. GRAHAM, M.D., M.C.P.S. (ONT.), F.R.F.P.S.G.

Assistant to Honorary Physician for Infant Ailments—E. D. MORTON, M.B., CH.B.,
M.C.O.G.

Director of Research—H. L. SHEEHAN, M.D., M.Sc.

Medical Officer to V.D. Clinic—N. T. WATTIE, M.B., CH.B., D.P.H.

House Surgeons during the year 1937.

I. A. M. BEATON, M.B., CH.B.	C. J. MACKINLAY, M.B., CH.B.
J. L. BURNETT, M.B., CH.B.	R. MURDOCH, M.B., CH.B.
R. I. T. DUNNACHIE, M.B., CH.B.	C. RICHARDSON, M.B., CH.B.
K. FRASER, M.B., CH.B.	J. F. SWAN, M.B., CH.B., D.P.H.
C. W. H. GOURLAY, M.B., CH.B.	G. I. TANNAHILL, M.B., CH.B., D.P.H.
M. D. GREEN, M.B., CH.B.	J. R. TAYLOR, M.B., CH.B., D.C.O.G.
M. D. HARDIE, M.B., CH.B.	R. A. TENNENT, M.B., CH.B.
G. A. MACGREGOR, M.B., CH.B.	J. WYPER, M.B., CH.B.

ABBREVIATIONS.

A.C.	-	-	-	-	After coming.
Adh. plac.	-	-	-	-	Adherent placenta.
A.R.M.	-	-	-	-	Artificial rupture membranes.
D.C.	-	-	-	-	Diagonal conjugate.
F.F.O.	-	-	-	-	Failed forceps outside.
G.C.P.	-	-	-	-	Generally contracted pelvis.
H.B.P.	-	-	-	-	High blood pressure.
L.O.P.	-	-	-	-	Left occipito posterior.
L.U.S.	-	-	-	-	Lower uterine segment.
Med. ind.	-	-	-	-	Medical induction.
P.P.	-	-	-	-	Post-partum.
P.P.H.	-	-	-	-	Post-partum haemorrhage.
P.J.R.	-	-	-	-	Promontory just reached.
P.U.O.	-	-	-	-	Pyrexia of unknown origin.
R.O.P.	-	-	-	-	Right occipito posterior.
Surg. ind.	-	-	-	-	Surgical induction.

FOREWORD.

THE Twelfth Annual Medical Report of the Glasgow Royal Maternity and Women's Hospital has been arranged in much the same way as in the previous year. The standard scheme of the Committee appointed by the Royal Society of Medicine has been followed as far as possible.

The Hospital has 175 beds—78 for ante-natal patients, 78 for lying-in patients, and 19 for "suspect" cases. The Hospital is divided into three permanent units, each consisting of ante-natal wards, labour ward, and lying-in wards. The beds reserved for "suspect" cases are under the control of an Assistant Obstetric Surgeon and a special House Surgeon in a separate Isolation Block. Assistant Obstetric Surgeons hold this post for a four months' period in rotation. No member of the staff of this block has any contact with patients in the other portions of the Hospital. Septic cases are transferred to the Isolation Hospitals of the Local Authority by arrangement with the Medical Officer of Health.

Each permanent unit has the services of two House Surgeons, one for duties in the Hospital, and the other for duties in connection with the work of the outdoor service of the Hospital. The House Surgeons are appointed for six months, the first three months being devoted to indoor duties and the second to outdoor.

As in previous years the Hospital has had the services of a Resident Anæsthetist and a Visiting Anæsthetist through the generosity of the trustees of Mr. Peter Coats.

The statistics for the year 1937 were as follows :—

Number of patients admitted,	-	-	-	-	-	4,724
Average daily number in wards,	-	-	-	-	-	169
Average residence in wards,	-	-	-	-	(days)	13
Largest number of patients resident in one day,	-	-	-	-	-	192
Smallest number of patients resident in one day,	-	-	-	-	-	153
Number of infants born in Hospital,	-	-	-	-	-	3,365
Number of infants born alive,	-	-	-	-	-	2,931
Number of infants still-born,	-	-	-	-	-	434
Maternal deaths (death-rate 1.3 per cent.),	-	-	-	-	-	62
Overflow patients accepted by Municipal Hospitals,	-	-	-	-	-	563

An Ante-natal Dispensary is attached to the Hospital, at which in the past year there were 18,101 attendances: of these, 4,014 were first attendances. A Post-natal and Infant Consultation Dispensary is run in conjunction. At this Dispensary there were 4,288 attendances.

Ante-natal cases are admitted to the Hospital from doctors in the city area, from Local Authority clinics, from the Hospital Ante-natal Dispensary, and from certain out-lying areas where there are no provisions for hospital treatment.

Emergency cases are admitted to the Hospital from doctors in the city area and in out-lying districts where there are no hospital facilities, and also from the Hospital outdoor service.

During 1937 the Hospital outdoor service attended 4,474 women in their own homes. Further data are as follows:—

Total visits paid,	-	-	-	-	-	-	-	47,105
Abnormal cases (5.4 per cent. of cases delivered),	-	-	-	-	-	-	-	241
Infants born,	-	-	-	-	-	-	-	4,325
Infants born alive (98.5 per cent.),	-	-	-	-	-	-	-	4,260
Maternal deaths,	-	-	-	-	-	-	-	Nil

As in previous years the indoor cases have been divided into two categories for the purposes of this report:—

Category A.

Patients who had been under ante-natal supervision at the Hospital Clinic and who had attended on at least two occasions shortly before admission.

Category B.

All other patients.

The number of cases in each category was as follows:—

Category A.—Attending Hospital Clinic (42.1 per cent.),	1,990
Category B.—Others (57.8 per cent.),	2,734
Total, -	4,724

The total number of abnormal cases (including 1,891 ante-natal cases) was 3,578—i.e. 75.7 per cent. of all admissions. Such a large number of abnormal cases is explained by the fact that the Hospital

serves a large industrial population, where the incidence of rickets and malnutrition is high.

Since 1935 a blood transfusion service has been maintained by the Hospital. The number of donors on the roll at present is 218.

Pathological, bacteriological, and bio-chemical investigations are carried out in the Research Department, which is under the control of the Director of Research. At present investigations are being made into the toxæmias of pregnancy, the effects of obstetrical collapse on the anterior lobe of the pituitary gland, heart disease in pregnancy, and the treatment of contracted pelvis.

The number of medical students enrolled during the year for training in practical midwifery was 263, and 270 nurses were enrolled for training for the Certificate of the Central Midwives' Board.

A list of abbreviations used is found on page 4.

SUMMARY OF TOTAL CASES ADMITTED.

Category A.—Cases which had been under Ante-natal Supervision at Hospital Clinic.

1. Delivered in hospital,	-	-	-	-	-	-	-	-	1,700
2. Died undelivered,	-	-	-	-	-	-	-	-	1
3. Abortions,	-	-	-	-	-	-	-	-	55
4. Ectopic gestation,	-	-	-	-	-	-	-	-	—
5. Miscellaneous,	-	-	-	-	-	-	-	-	234
									—
							Total,	-	1,990

Category B.—Others.

1. Delivered in hospital,	-	-	-	-	-	-	-	1,587
2. Died undelivered,	-	-	-	-	-	-	-	9
3. Abortions,	-	-	-	-	-	-	-	448
4. Ectopic gestation,	-	-	-	-	-	-	-	5
5. Miscellaneous,	-	-	-	-	-	-	-	685
							Total,	2,734

Categories A and B.

The following table shows abnormalities found in cases admitted during the year :—

Abnormality.	No. of Cases.
Abscess, ischio-rectal	1
labial	1
left leg	1
Acute auteflexion	1
Asthma	2
Bronchitis	17
Carcinoma of cervix	3
Cerebral thrombosis	1
Cervical polypus	4
Cholecystitis	3
Chorea	3
Cystitis	1
Diabetes	3
Disseminated sclerosis	2
Double uterus	2
Endometrial polypus	1
Epilepsy	11
Fibroids	6
Fœtal states, anencephaly	34
hydrocephalus	8
exomphalos	2
encephalocele	1
meningocele	1
fœtus papyraceous	1
Hæmatoma of vulva	1
Hæmaturia	6
Hæmatemesis	1
Hydramnios (uncomplicated by fœtal abnormality)	22
Hyperthyroidism	3
Hip joint abnormality	3
Glycosuria	8
Infantile paralysis	1
Megalocytic anaemia	1
Monoplegia	1
Myasthenia gravis	1
Myxoedema	1
Pelvic cellulitis	1
Peripheral neuritis	1
Pneumonia	7
Pneumococcal meningitis	1
Pleurisy	2

Abnormality.	No. of Cases.
Post encephalitis - - - - -	1
Prolapsed cord - - - - -	28
Phlegmasia - - - - -	5
Pulmonary embolism - - - - -	1
Pulmonary T.B. - - - - -	7
Phlebitis - - - - -	5
Recto-vaginal fistula - - - - -	1
Retroverted gravid uterus - - - - -	10
Salpingitis - - - - -	1
Scabies - - - - -	6
Subseptate uterus - - - - -	1
Syphilis - - - - -	1
Urethritis - - - - -	1
Vesico-vaginal fistula - - - - -	1

ANTE-NATAL CASES.

There were 1,891 cases treated in the wards of the Ante-natal Department during the year. This total, equivalent to 40·0 per cent. of all indoor cases, is to be distinguished from the total of 1,990 cases which had been under ante-natal supervision. The following table shows the disease or accident of pregnancy for which treatment was undertaken in these cases in the ante-natal wards, and the results:—

*Cases admitted to Ante-natal Wards :
Disease or Accident of Pregnancy for which treatment was undertaken.*

Disease or Accident of Pregnancy.	No. of Cases.	Lived.	Died.
Accidental hæmorrhage	58	57	1
Hyperemesis	81	78	3
Contracted pelvis	235	233	2
Heart disease	77	75	2
Hypertensive toxæmia	431	426	5
Placenta prævia	36	35	1
Debility	24	24	—
Hydramnios	31	30	1
Threatened abortion	179	178	1
Twins	20	19	1
Malpresentation	10	10	—
Eclampsia	10	6	4
Late vomiting	22	19	3
Breech	70	70	—
Pyelitis	107	105	2
Fibroids	6	6	—
Missed abortion	9	9	—
Disproportion	7	7	—
Exophthalmic goitre	4	4	—
Pulmonary T.B.	6	6	—
Oedema	22	22	—
Ectopic gestation	1	1	—
Carcinoma of cervix	2	2	—
Others	443	441	2
Totals	1,891	1,863	28

OBSTETRICAL CASES.

NORMAL DELIVERY.

There were 2,389 cases delivered normally. This number includes abnormal cases, e.g. toxæmic cases which had a normal delivery.

ABNORMAL DELIVERY.

1. VERTEX. OCCIPITO-POSTERIOR.

There were 114 cases in which there was an occipito-posterior position of the vertex. There were 3 maternal deaths. In one case (No. 706) an attempt had been made to deliver by the forceps outside and death occurred during anæsthesia in preparation for delivery in hospital. One (No. 358) died of sepsis nine days after craniotomy. One (No. 2273) died from post-partum haemorrhage and obstetric shock after delivery. The mortality rate was thus 2·6 per cent. There were 2 cases of twins. In one the first child was delivered spontaneously in the occipito-anterior position, but the second was in the occipito-posterior position, requiring manual rotation and delivery by the forceps. In the second case both were occipito-posterior and required manual rotation and delivery by the forceps. Of the 114 children born, 92 were born alive, but of these 15 died later. There were 22 still-births. In four of the cases in which still-birth occurred the pelvis was contracted, in one a destructive operation was performed after intra-uterine death had occurred, in two an unsuccessful attempt to deliver by the forceps had been made outside, one requiring a destructive operation in hospital. In 1 case the pregnancy was complicated by hypertensive toxæmia and in 1 case the foetus was macerated at birth. Puerperal sepsis was noted in 2 cases and pyrexia in 15 cases, giving a combined pyrexia and sepsis rate of 14·9 per cent.

Among the total 114 cases there were 16 cases of hypertensive toxæmia and 23 cases of contracted pelvis. In 9 cases an unsuccessful attempt to deliver by the forceps had been made outside.

Two tables have been drawn up—one showing mode of delivery and results and the other showing the relation of the mode of delivery to the weight of the child and duration of labour.

MALPRESENTATIONS.

1. *Vertex. Occipito-Posterior.*

Tables showing mode of delivery and results:—

Category A.

Mode of Delivery.	Mother.		Child			Left.	Right.	Pyrexia.	Sepsis.
	A.	D.	A.	S.B.	D.				
Manual rotation, forceps - -	37	1	26	8	4	1	37	2	—
Forceps, face to pubis - -	1	—	1	—	—	1	—	—	—
Perforation and forceps - -	1	—	—	1	—	—	1	—	—
Manual rotation, high forceps - -	1	—	—	—	1	—	1	1	—
Totals - - - -	40	1	27	9	5	2	39	3	—

Twins once (one child in occipito-anterior position).

Category B.

Manual rotation, forceps - -	65	—	46*	11	9	14	52	11	1
Spontaneous long rotation, spontaneous - - -	1	—	1	—	—	1	1	—	—
Forceps, face to pubis - -	1	—	1	—	—	—	1	1	—
Craniotomy - - -	—	1	—	1	—	—	1	—	1
Perforation and forceps - -	1	—	—	1	—	—	1	—	—
Undelivered (death under anaesthesia) - - -	—	1	—	—	—	—	1	—	—
Spontaneous, face to pubis - -	3	—	2	—	1	—	3	—	—
Totals - - - -	71	2	50	13	10	15	60	12	2

* Twins (once).

Tables showing relation of mode of delivery to weight of child and duration of labour :—

Category A.

Mode of Delivery.	Under 7 lbs.			7 - 8 lbs.			Over 8 lbs.		
	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours
Manual rotation, forceps	—	5	4	2	2	8	1	5	10
Manual rotation, high forceps	—	—	—	—	1	—	—	—	—
Forceps, face to pubis	—	—	—	—	1	—	—	—	—
Perforation and forceps	—	—	—	—	—	2	—	—	1
Totals - - -	—	5	4	2	4	10	1	5	11

Category B.

Manual rotation, forceps	3	7*	7	2	7	15	4	7	14
Spontaneous long rotation, spontaneous	—	—	1	—	—	—	—	—	—
Spontaneous, face to pubis	1	1	—	1	—	—	—	—	—
Forceps, face to pubis	—	—	—	1	—	—	—	—	—
Perforation and forceps	—	—	1	—	—	—	—	—	—
Craniotomy - - -	—	—	—	—	—	—	—	1	—
Totals - - -	4	8	9	4	7	15	4	8	14

* Twins (once).

2. BREECH.

There were 297 cases of breech presentation, 111 of which had been under ante-natal supervision at the hospital clinic. There were 144 primiparæ and 153 multiparæ. There were 5 maternal deaths—Nos. 188, 499, 1081, 1295 (1763), and 1861 (2049). One case died from broncho-pneumonia, one died from mixed accidental haemorrhage, one from pernicious anaemia, combined with toxic vomiting, one from post-partum haemorrhage and obstetric shock. One case had external version performed—she was readmitted later in labour, an attempt to deliver by the forceps having been made outside. She died from post-partum haemorrhage and obstetric shock following perforation of the head and manual delivery.

There were 74 still-births. Of the still-births in the primiparæ two foetuses were hydrocephalic and one was anencephalic. In three cases prolapse of the cord occurred and in one case perforation of the head was required. In three cases the mother suffered from ante-partum haemorrhage and in one case from ante-partum haemorrhage, combined with eclampsia. In 4 cases contracted pelvis was noted.

Of the still-births in the multiparæ two foetuses were macerated, one was anencephalic, four were hydrocephalic, and one had a meningocele. In one case prolapse of the cord occurred. In eight cases the mother suffered from ante-partum haemorrhage and in two cases from hypertensive toxæmia. In one case the pelvis was contracted.

There were 38 infantile deaths. Twenty-eight infants died from prematurity, two from cerebral haemorrhage, three from enteritis, two from convulsions of unknown origin, one from debility, one from hydrocephalus, and one from spina-bifida.

There were 11 cases treated by cæsarean section, the indication was contracted pelvis in nine cases, disproportion due to a pelvic abnormality in one case, and there was one case of an elderly primigravida.

(a) *Primigravidæ.*

Mode of Delivery.	Mother.		Category A.			Category B.			Sepstis. Pyrexia.		
	A.	D.	Alive.	S.B.	Died.	A.	D.	Alive.	S.B.	Died.	
Spontaneous (uncomplicated)	-	3	—	2	—	—	—	2	—	1	—
Spontaneous (complicated)	-	4	—	1	—	—	—	9	—	3	—
Manual (uncomplicated)	-	13	—	8	—	—	—	36	—	4	2
Manual (complicated)	-	6	—	4	—	—	—	13	—	2	4
Forceps to a.c. head	-	2	—	2	—	—	—	5	—	1	—
External version (spontaneous)	-	12	—	10	—	—	—	7	—	1	—
External version (perforation of head)	-	—	—	1	—	—	—	—	6	—	—
External version (forceps)	-	—	1	—	1	—	—	—	—	—	—
Cæsarean section	-	—	3	—	3	—	—	—	—	—	—
External version (undelivered)	-	—	6	—	—	—	—	—	—	—	—
Failed external version	-	—	1	—	—	—	—	—	—	—	—
Totals	-	-	51	2	30	11	8	—	—	45	12

Twins (3 times). Twins (twice).

(b) *Multipara.*

Spontaneous (uncomplicated)	-	15	—	14	—	1	—	1	—	27	3
Spontaneous (complicated)	-	14	—	1	—	4	—	—	—	23	5
Manual (uncomplicated)	-	4	—	2	—	3	—	—	—	12	9
Manual (complicated)	-	5	—	6	—	2	—	—	—	11	6
External version (spontaneous)	-	8	—	—	1	—	—	5	—	5	4
External version (forceps)	-	1	—	4	—	—	—	2	—	—	—
Cæsarean section	-	4	—	—	—	—	—	1	—	—	—
External version (undelivered)	-	3	—	—	—	—	—	6	—	—	—
Failed external version	-	2	—	—	—	—	—	3	—	—	—
Forceps to a.c. head	-	1	—	—	—	—	—	2	—	—	—
Undelivered	-	—	—	—	—	—	—	1	—	—	—
Totals	-	-	57	1	35	13	7	—	1	93	2

Twins (4 times). Twins (twice). Triplets (once).

3. FACE AND BROW.

There were 25 cases of face and brow presentation, 6 of these being in Category A and 19 in Category B. There were no maternal deaths. There were 11 still-births, but no infantile deaths. In 6 cases where still-birth occurred destructive operations were performed. There were 2 cases of puerperal pyrexia—one due to mastitis and the other of unknown origin. There was 1 case of puerperal sepsis.

Categories A and B.

Mode of Delivery.	Mother		Child.			Pyrexia.	Sepsis.
	A	D	A	S.B.	Died.		
Spontaneous	—	—	11	—	7	4	—
Correction to vertex, forceps	—	—	2	—	1	—	1
Manual rotation, forceps	—	—	2	—	2	—	—
Forceps	—	—	3	—	2	1	—
Perforation and forceps	—	—	2	—	—	2	—
Craniotomy	—	—	4	—	—	4	—
Internal version	—	—	1	—	1	—	—
Totals	—	—	25	—	13	11	1
						2	1

FACE AND BROW PRESENTATIONS.

A. Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
509	22	2	40	5	Spontaneous	8 $\frac{1}{4}$	A	A	—	Face.
574	30	7	40	2 $\frac{1}{2}$	Spontaneous	7 $\frac{1}{4}$	A	A	—	Hyp. toxæmia. Face.
{ 851	36	5	—	—	—	—	A	—	—	Hyperemesis.
2994	—	—	36	19	Spontaneous	4	A	SB	—	Late vomiting. Face.
1594	39	11	40	12	Craniotomy	8 $\frac{1}{2}$	A	SB	—	Anencephalic. Brow. Marked maternal distress.
2213	33	2	40	13	Int. version Man. breech	7 $\frac{1}{2}$	A	A	—	Twins. First in O.A. position. Spontaneous delivery. Second — mento-posterior.
4542	25	3	40	7	Spontaneous	6 $\frac{3}{4}$	A	A	—	Face. C.P. D.C. 4 $\frac{1}{4}$ ins.

B. Others.

Reg. No.	Age.	Parity:	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
{ 343	23	3	—	—	—	—	A	—	—	Thr. abortion.
	2012	—	38	20	Forceps	-	8	A	D	Face. Correction to vertex.
460	22	3	41	15½	Spontaneous	7¾	A	A	—	R.M.A.
598	29	1	40	20	Spontaneous	6	A	A	—	R. M. P. Spontaneous rotation to R.M.A.
1118	33	6	40	10	Forceps	-	7¼	A	SB	Attempt at correction to vertex or face failed.
1150	27	1	39	19	Perforation and forceps	6	A	SB	—	Brow. F.F.O. Hyp. toxæmia.
1950	24	1	40	22	Craniotomy	6	A	SB	—	Face. M.P. C.P. D.C. 4½ ins
2004	31	4	41	26	Spontaneous	8	A	A	—	L.M.A.
2189	34	7	40	12	Spontaneous	6½	A	SB	—	Face. M.A.
2357	33	3	40	4	Spontaneous	8¼	A	SB	—	Face. Mento-posterior corrected to mento-anterior. Hyp. toxæmia. Surg. ind. A.R.M.
2446	26	1	40	7	Forceps	-	7½	A	A	L.M.P. rotated to L.M.A.
2528	43	9	40	32	Perforation and traction	8½	A	SB	P	Brow. Hydrocephalic. Delivered by traction with Murphy's crusher after perforation. P.U.O.
3254	32	1	40	12	Forceps	-	8¼	A	A	Face. L.M.P. corrected to L.M.A.
3476	25	2	37	5½	Craniotomy	7	A	SB	—	Brow. Prolapsed cord. C.P. D.C. 4½ ins.
3793	26	2	40	45	Forceps	-	8	A	A	Face. L.M.A.
3862	29	4	40	33	Spontaneous	10¼	A	A	—	Face. L.M.A.
3976	32	6	40	22	Forceps	-	9½	A	A	P Mastitis. Face. L.M.P. Thorne's manœuvre. Delivered as vertex.
4135	17	1	36	48	Spontaneous	5¼	A	SB	S	Twins. First, face ; second, vertex. I. P. eclampsia. Surg. ind. A.R.M.
4387	32	1	40	96	Craniotomy	8¾	A	SB	—	Brow. Maternal distress. Unsuccessful attempt at version to face or vertex.
4654	29	2	40	22	Forceps	-	—	A	A	Brow. Unsuccessful attempt to convert to face or vertex.

4. SHOULDER PRESENTATION.

There were 35 cases of shoulder presentation, two cases being dismissed undelivered. There were no maternal deaths. Nineteen (54.3 per cent.) infants were still-born. Fourteen infants were born alive, but two died later. There were 4 cases of puerperal pyrexia, giving a notifiable pyrexia rate of 11.4 per cent.

Shoulder Presentation.

Mode of Delivery.	No. of Cases,			Results, Mother lived.			Child born alive.			Pyrexia.	Sepsis.	Total notifiable.
	A	B	Total.	A	B	Total.	A	B	Total.			
Internal version, manual breech -	2	13	15	2	13	15	—	5	5	2	—	2
Internal version, spontaneous -	1	3	4	1	3	4	—	1	1	—	—	—
External version, spontaneous -	2	5	7	2	5	7	1	4	5	—	—	—
Bipolar version, spontaneous -	—	1	1	—	1	1	—	—	—	—	—	—
Cæsarean section -	1	1	2	1	1	2	1	1	2	1	—	1
Cæsarean hysterectomy -	—	1	1	—	1	1	—	—	—	1	—	1
Decapitation -	—	1	1	—	1	1	—	—	—	—	—	—
Spontaneous version to breech, spont. -	—	1	1	—	1	1	—	1	1	—	—	—
Spontaneous birth of shoulder and thorax; delivery completed manually	1	—	1	1	—	1	—	—	—	—	—	—
Undelivered -	1	1	2	1	1	2	—	—	—	—	—	—
Totals - -	8	27	35	8	27	35	2	12	14	4	—	4

SHOULDER PRESENTATIONS.

A. Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
286	41	11	37	7½	Manual	-	6	A	SB	—
906	24	1	37	13	Manual	-	6	A	SB	—
1672	28	3	—	—	Undelivered	—	A	—	—	Ext. version to vertex.
1902	36	3	40	12	Spontaneous	7¾	A	SB	—	Cord and arm prolapsed.
2081	44	14	40	—	Cæs. section	6½	A	A	—	Int. version to breech
3856	34	4	40	14	Spontaneous	7¾	A	SB	—	Previous ext. version to vertex. Sterilised.
4016	35	6	39	14	Spontaneous	6¾	A	A	—	Ext. version to vertex.
4118	30	5	37	12	Manual	-	8¼	A	SB	—
										Lat. plac. prævia. C.P. D.C. 4½ ins.

B. Others.

37	25	5	40	18	Spontaneous	7½	A	A	—	Ext. version to vertex.
339	24	1	—	—	Undelivered	—	A	—	—	Ext. version to vertex.
578	39	1	29	24	Manual	-	3½	A	SB	P
										Bisacromial presentation.
										Int. version to breech.
										Subseptate uterus. Ext. acc. hæm. Manual removal of placenta.
										P.U.O.
747	43	4	40	9	Cæsarean hysterectomy	8	A	SB	P	P.U.O. Blood transfusion. Rupture of uterus in lower segment.
										Attempt at int. version outside. Wound sepsis.
800	34	9	33	13	Manual	-	6½	A	SB	—
										Int. version to breech.
										Forceps to a.c. head.
										Lat. plac. prævia.
967	32	2	41	25	Manual	-	8½	A	SB	—
1104	37	9	40	7	Manual	-	7½	A	A	—
{ 1198	35	2	—	—	Cæs. —	—	A	—	—	Int. version to breech.
1600	—	—	40	13	Cæs. section	8½	A	A	P	Int. version to breech.
										Manual removal of placenta.
										Ext. version to vertex.
										Pyrexia (urinary).
										Shoulder presentation recurred. Not sterilised.
1322	37	8	40	4½	Spontaneous	—	A	A	—	Int. version to breech.
1838	34	3	41	9	Spontaneous	7½	A	SB	—	Bipolar version to breech.
1959	43	3	40	6	Manual	-	6	A	D	—
										Int. version to breech.

Reg. No.	Age.	Parity.	Maturity at wks.	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
2317	33	4	38	5½	Spontaneous	5½	A	A	—	Ext. version to breech. Art. rupt. memb. in labour. Lcg brought down.
{ 2535	36	1	—	—	—	—	A	—	—	Ext. version to vertex.
2806	—	—	—	—	—	—	A	—	—	Breech. Ext. version to vertex.
{ 2843	—	—	42	120	Spontaneous	7	A	SB	—	I.U. death.
2786	23	3	—	—	—	—	A	—	—	Ext. version to vertex.
{ 2993	—	—	38	9¾	Spontaneous	6½	A	A	—	—
2799	37	6	40	18	Manual -	6	A	SB	—	Twins. First : shoulder presentation ; int. version to breech. Second twin delivered as manual breech.
2853	36	5	40	7	Manual -	7	A	A	—	Twins. First : B. B.O. Second : Int. version to breech.
{ 2922	19	2	—	—	—	—	A	—	—	Breech. Irreg. dism.
3126	—	—	44	14½	Manual -	7¾	A	A	—	Int. version to breech.
3341	39	15	30	24	Spontaneous	4½	A	D	—	Ext. version to vertex. Art. rupt. memb. in labour. Lat. plac. prævia.
3400	21	2	40	7	Spontaneous	7	A	SB	—	Int. version to breech.
3431	43	9	39	27	Manual -	8	A	A	—	Int. version to breech.
3565	37	7	40	7½	Decapitation	7½	A	SB	—	Uterus tightly contracted down over child.
3576	32	8	39	6½	Spontaneous	6½	A	SB	—	Int. version to breech.
3938	45	13	40	9	Manual -	9	A	SB	—	Int. version to breech. Small tear in vaginal fornix.
3966	40	8	38	3	Manual -	9¾	A	SB	P	Int. version to breech. Prol. cord. Hyp. toxæmia. P.U.O.
3989	30	5	40	13	Spontaneous	6½	A	A	—	Spont. version to breech.
4002	40	5	37	6	Manual -	6	A	SB	—	Int. version to breech.
4378	34	3	40	8½	Manual -	8½	A	SB	—	Int. version to breech.

5. COMPOUND PRESENTATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.—Nil.

B. Others.

912	33	2	36	—	Manual -	5½	A	SB	—	Arm and vertex presenting. Int. version.
2182	25	2	39	8¾	Spontaneous	6¾	A	SB	—	Perf. of a.e. head.
2534	34	9	40	8	Forceps -	5	A	SB	—	Arm, cord and vertex presenting.
2599	28	2	40	21½	Manual -	7½	A	A	—	Fect and hand presenting.
3954	37	5	40	17½	Spontaneous	8½	A	SB	—	Converted into vertex.
										Partial placenta prævia.
										Hand, eord and head presenting. Int. version to breech.
										Arm, cord and head presenting. Arm and cord replaced.

MULTIPLE PREGNANCY.

1. Twins.

There were 78 cases of twin pregnancy during the year. Thirty cases were in primigravidæ and 48 in multiparæ. One of these cases was undelivered. There were 2 maternal deaths ; one case died from broncho-pneumonia (*see No. 1081 under deaths*) and one from toxic vomiting, combined with pernicious anaemia (*see No. 1295 under deaths*). One hundred and thirty-one infants (85·0 per cent.) were born alive and 23 were still-born (14·9 per cent.). Thirty-seven of the infants born alive died later—the cause of death being prematurity in 32 cases, enteritis in 2 cases, and broncho-pneumonia in 1 case.

Pregnancy was complicated by toxæmia in 21 cases, toxæmia combined with heart disease in 1 case, heart disease in 1 case, external accidental haemorrhage in 1 case, pyelitis in 1 case, contracted pelvis in 1 case, anaemia in 2 cases, and prolapse of the cord in 2 cases. Puerperal sepsis occurred in 2 cases and puerperal pyrexia in 1 case.

Tables have been drawn up to show results, presentations, relative infantile weights, and modes of delivery. Delivery was completely spontaneous in 52 cases.

TABLE 1—*Results.*

	Mother.		Child 1.				Child 2.			
	A.	D.	A.	S.B.	D.	Total.	A.	S.B.	D.	Total.
Category A - -	29	1	22	3	5	30	19	3	8	30
Category B - -	46	1	29	4	14	47	24	13	10	47
Totals - -	75	2	51	7	19	77	43	16	18	77

TABLE 2—*Presentations.*

Child 1. Child 2.	Vertex Vertex	Vertex Breech	Breech Vertex	Breech Breech	Face Vertex	Face Breech	Vertex Face	Vertex Shoulder	Shoulder Vertex
Category A	12	7	4	5	—	1	1	—	—
Category B	16	11	10	6	1	1	—	1	1
Totals -	28	18	14	11	1	2	1	1	1

TABLE 3—*Showing Weights of Infants.*

	Under 5 lbs.	5 - 6 lbs.	6 - 7 lbs.	Over 7 lbs.
Category A - -	21	17	11	11
Category B - -	44	26	18	6
Totals - -	65	43	29	17

TABLE 4—*Showing Mode of Delivery.*

	Spontaneous.	Forceps.	Cæsarean Section.	Manual Breech.
Category A - -	45	3	4	8
Category B - -	65	8	—	21
Totals - -	110	11	4	29

2. *Triplets.*

There was 1 case of triplets during the year. The infants were all delivered manually, each being a breech presentation. The three infants were alive at birth, but all died later.

OBSTETRICAL OPERATIONS.

A Summary of the various Obstetrical Operations is given in the following Tables.

1. Forceps.

Forceps was applied in 436 cases, and the results are shown in the following table :—

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia.	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	48	46	2	34	11	3	4	—
Occipito-posterior -	84	83	1	58	13	14	15	1
C.P. and O.P. -	20	20	—	14	5	1	1	—
Heart disease -	10	10	—	8	2	—	1	—
Dystocia -	8	8	—	5	2	1	—	—
C.P. and heart disease -	2	2	—	2	—	—	—	—
Disproportion -	3	3	1	2	2	—	—	—
Acc. haemorrhage -	3	3	—	2	1	—	—	—
Toxaemia of pregnancy -	45	44	1	34	8	3	8	1
Second stage delay	213	209	3	172	27	13	20	6
Totals - -	436	428	8	331	71	35	49	8

Twins (once).

2. Cœsarean Section.

(1) CLASSICAL OPERATION.

Indication for Operation.	No. of Cases.	Mother.		Child.			Sepsis.	Pyrexia.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	93	92	1	80	2	12	—	11
C.P. a n d placenta prævia - -	2	2	—	2	—	—	—	—
Placenta prævia -	41	38	3	26	1	14	3	7
Heart disease -	7	6	1	6	—	1	—	1
Disproportion -	5	5	—	5	—	—	—	1
To x æ m i a o f pregnancy - -	8	7	1	7	1	—	—	1
Toxæmia and heart disease - -	1	1	—	—	—	2	—	—
Others - - -	16	15	1	15	1	—	—	3
Totals - - -	173	166	7	141	5	29	3	24

Twins (twice).

(2) LOWER UTERINE SEGMENT OPERATION.

Contracted pelvis -	46	45	1	41	1	4	1	2
C.P. and heart disease - -	2	2	—	2	—	—	—	1
Disproportion - -	2	2	—	2	—	—	—	—
Others - - -	1	1	—	1	—	—	—	—
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Totals - -	51	50	1	46	1	4	1	3

3. *Induction of Labour.*

(1) ARTIFICIAL RUPTURE OF MEMBRANES.

Indication for Operation.	Mother.		Child.			Undelivered.	Misc.
	Alive.	Died.	Alive.	S.B.	Died.		
Toxæmia of pregnancy	95	2	65	15	20	—	1
Placenta prævia	2	—	1	—	1	—	—
Heart disease	3	—	3	—	—	—	—
Acc. hæmorrhage	16	—	8	7	1	—	—
Contracted pelvis	17	—	15	2	—	—	—
Hydramnios	8	—	2	5	—	—	1
Pyclitis	5	—	4	—	1	—	—
Others	21	—	19	3	—	—	1
Totals	167	2	117	32	23	—	3

Twins (6 times).

(2) BOUGIES.

Pyelitis	—	1	—	—	—	1	—
Pyelonephrosis	—	—	—	—	1	—	—
Toxæmia of pregnancy	25	—	16	1	10	—	1
Totals	—	26	1	16	1	11	1

Twins (3 times).

Medical induction was performed in 62 cases.

Indication for Operation.	Mother.		Child.			Miscarriage.
	Alive.	Died.	Alive.	S.B.	Died.	
Toxæmia of pregnancy	14	—	12	—	1	1
Contracted pelvis	23	—	19	3	1	—
Heart disease	1	—	1	—	—	—
Acc. haemorrhage	2	—	—	2	1	—
Placenta prævia	1	—	1	—	—	—
Disproportion	2	—	1	—	1	—
Pyelitis	3	—	3	—	—	—
Others	16*	—	12	1	1	1
Totals	—	62	—	49	6	5
						2

Twins (once).

* One case undelivered.

4. *Version.*

(1) EXTERNAL.

Indication for Operation.	Mother.		Child.			Undelivered	Miscarriage.
	Alive.	Died.	Alive.	S.B.	Died.		
Breech presentation -	71	1	32	9	2	29	—
Shoulder presentation -	10	—	6	1	1	2	—
Totals - - -	81	1	38	10	3	31	—

(2) INTERNAL.

Shoulder presentation -	19	—	6	12	1	—	—
Twins - - - -	4	—	2	2	—	—	—
Placenta prævia - -	10	—	—	10	—	—	—
Compound presentation -	2	—	1	1	—	—	—
Prolapsed cord - -	1	—	1	—	—	—	—
Fœtal abnormality* - -	1	—	—	1	—	—	—
Totals - - -	37	—	10	26	1	—	—

(3) BIPOLAR.

Shoulder presentation -	1	—	—	1	—	—	—
Accidental hæmorrhage -	1	—	—	1	—	—	—
Placenta prævia - -	1	—	—	—	1	—	—
Totals - - -	3	—	—	2	1	—	—

5. Manual Removal of Placenta.

Reason for Removal.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Retained placenta - - -	20	5	2	6
Adherent placenta - - -	2	-	-	-
Post-partum haemorrhage - - -	23	3	1	2
 Totals - - -	45	8	3	8

The cause of death in 6 cases was obstetric shock, in 1 case cerebral embolism, and in 1 case post-partum haemorrhage.

In 24 of the cases (45.2 per cent.) the child had been born before admission of patient to hospital. Of these cases 5 developed pyrexia and 2 developed sepsis.

6. Craniotomy.

Craniotomy was performed in 9 cases, and the results are shown in the following table :—

Indication for Operation.	No. of Cases.	Mother.		Sepsis.	Pyrexia.
		Alive.	Died.		
Contracted pelvis - - -	4	3	1	1	-
Malpresentation - - -	2	2	-	-	-
Disproportion - - -	1	1	-	-	-
Prolonged labour - - -	2	1	1	1	-
 Totals - - -	9	7	2	2	-

7. Perforation.

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Hydrocephalus	-	-	—	—
Encephalocele	-	-	—	—
Malpresentation	-	-	—	—
Contracted pelvis	-	-	—	—
Disproportion	-	-	—	—
Prolonged labour	-	-	—	—
Totals	-	-	14	4
			1	2

In 10 cases delivery was completed by forceps. In 4 cases delivery was manual and in 2 cases delivery was spontaneous. In 2 cases the after-coming head was perforated.

8. Oophorectomy, Ovariotomy, and Salpingo-oophorectomy.

Indication for Operation.	Mother.	
	Alive.	Died.
Cystic ovary	-	—
Ectopic pregnancy	-	—
Dermoid cyst of ovary	-	—
Totals	-	—
	7	—

9. Hysterotomy.

Hysterotomy was performed in 17 cases, and the results are shown in the following table :—

Indication for Operation.	Mother.		Sterilised.	Sepsis.	Pyrexia.
	Alive.	Died.			
ABDOMINAL—					
Toxæmia of pregnancy	-	-	6	2	6
Heart disease	-	-	4	—	4
Pulmonary T.B.	-	-	3	—	3
Epilepsy	-	-	1	—	1
VAGINAL—					
Pulmonary T.B.	-	-	1	—	—
Totals	-	-	15	2	14

10. Hysterectomy.

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Ruptured uterus				
-	-	-	5	2
Carcinoma of cervix	-	-	2	1
Multiple fibroids	-	-	1	—
Chronic salpingo-oophoritis	-	-	1	—
Totals	-	-	9	3

11. Blood Transfusion.

Ninety-four patients were treated by blood transfusion, 100 transfusions in all being given.

Condition.	Retained Placenta and P.P.H.	Abortion.	Placenta Praevia.	Accidental Haemorrhage.	Anæmia.	Rupture of Uterus.	Obstetric Shock.	Ruptured Aneurysm	Splenic Artery.
No. of cases	42	21	10	9	3	6	2		1

12. Various other Operations.

The following list shows the frequency of the various other operations during the year:—

Appendicectomy	-	-	-	-	-	1
Curettage	-	-	-	-	-	260
Decapitation	-	-	-	-	-	1
Incision of breast	-	-	-	-	-	55
Removal cervical polypus	-	-	-	-	-	4
Clidotomy	-	-	-	-	-	2
Evisceration	-	-	-	-	-	1
Myomectomy	-	-	-	-	-	2
						<hr/>
						326

CONTRACTED PELVIS.

There were 394 cases of contracted pelvis admitted during the year 1937, and of these 280 had been under ante-natal supervision at the hospital clinic. There were 6 maternal deaths. Two were delivered by caesarean section, two by the forceps, one by caesarean hysterectomy on account of fibroids, and one was delivered spontaneously. The cause of death in the caesarean section cases was post-partum haemorrhage and obstetric shock in one case, and peritonitis in the other. In the cases delivered by the forceps one died from obstetric shock, and the other died from collapse following manual removal of the placenta. The case delivered by caesarean hysterectomy died from peritonitis and the case of spontaneous delivery died from collapse following manual removal of the placenta.

Puerperal sepsis occurred in 2 cases and puerperal pyrexia in 25 cases; 326 infants (89.2 per cent.) were born alive, and of this number 20 died. There were 42 (10.8 per cent.) still-births.

A.—Cases under Ante-natal Supervision at Hospital Clinic (*Total, 280*).

Mode of Delivery.	No. of Cases.	Mother.		Child.		Mortality per cent.		Pyrexia.	Sepsis.	Total.			
				Alive.	Died.	Alive.	S.B.						
		Alive.	Died.										
Spontaneous	-	-	-	127	126	1	123	5	0.78	3.8			
Forceps	-	-	-	33	—	24	7	2	—	4			
Classical caesarean section	-	-	-	74	74	—	64	9	—	3			
L.U.S. caesarean section	-	-	-	38	37	1	33	3	2.6	8			
Craniotomy	-	-	-	1	1	—	—	—	—	3			
Breech	-	-	-	3	3	—	—	—	—	—			
Internal version	-	-	-	1	1	—	—	—	—	—			
Abortions	-	-	-	1	—	—	—	—	—	—			
Undelivered	-	-	-	2	2	—	—	—	—	—			
Totals	-	-	-	280	278	2	244	20	14	6.9			
										17			
										1			
										18			

B.—Others (*Total*, 114).

Mode of Delivery.	No. of Cases.		Mother.		Child.		Mortality per cent.		Septic.	Pyrexia.	Total.	
	Alive.	Died.	Alive.	Died.	S.B.	M.	Ch.					
Spontaneous	-	-	-	-	32	32	28	3	1	5.2	9.3	2
Forceps	-	-	-	-	38	36	27	10	1	4.7	26.3	2
Classical caesarean section	-	-	-	-	21	20	17	1	3	—	—	2
L.U.S. caesarean section	-	-	-	-	10	10	9	—	1	—	—	3
Craniotomy	-	-	-	-	6	5	1	—	—	—	—	1
Breech	-	-	-	-	3	3	2	—	—	—	—	1
Undelivered	-	-	-	-	4	4	—	—	—	—	—	—
Totals	-	-	-	-	114	110	4	82	22	6	3.5	20.0
									8	1	9	

Groups A and B (*Total*, 394).

Spontaneous	-	-	-	-	159	158	1	151	8	1	0.63	5.0	6
Forceps	-	-	-	-	71	69	2	51	17	3	2.8	23.0	5
Classical caesarean section	-	-	-	-	95	94	1	81	2	12	1.0	2.1	11
L.U.S. caesarean section	-	-	-	-	48	47	1	42	2	4	2.0	4.1	4
Craniotomy	-	-	-	-	7	6	1	—	7	—	14.2	100.0	1
Breech	-	-	-	-	6	6	—	1	5	—	—	83.3	—
Internal version	-	-	-	-	1	1	—	—	1	—	—	100.0	—
Abortions	-	-	-	-	1	1	—	—	—	—	—	—	—
Undelivered	-	-	-	-	6	6	—	—	—	—	—	—	—
Totals	-	-	-	-	394	388	6	326	42	20	1.5	10.8	25
										2	2	27	

CONTRACTED PELVIS.

1.—INDUCTION OF LABOUR.

Induction of labour in cases of contracted pelvis was performed 49 times during the year ; medical induction 27 times and surgical induction 22 times.

In the cases in which spontaneous delivery occurred medical induction was performed 19 times and surgical induction 17 times. In the cases delivered by the forceps medical induction was performed 3 times and surgical induction 5 times. In the cases delivered by cæsarean section medical induction was performed 3 times. Medical induction was employed in other two cases, which finally required manual delivery, a breech presentation and a case of impacted shoulders.

CONTRACTED PELVIS.

2.—SPONTANEOUS DELIVERY.

Spontaneous delivery occurred in 159 cases of contracted pelvis. An analysis of the degree of contraction, weight of the child, and duration of labour has been made. The following additional facts are recorded.

There was 1 maternal death, from obstetric shock occurring after manual removal of the placenta (*see Case No. 17 under deaths*). The still-birth rate was 5·0 per cent., and the combined pyrexia and sepsis rate was 3·77 per cent. In only 1 case was the pyrexia of uterine origin. Cæsarean section had been performed previously in 1 case.

The following complications of pregnancy occurred :—Hypertensive toxæmia in 4 cases, heart disease in 1 case, pyelitis, together with hypertensive toxæmia in 1 case, myastheria gravis in 1 case, hydramnios in 1 case, and late vomiting in 1 case. Labour was complicated by accidental haemorrhage in 2 cases, face presentation in 2 cases, and prolapse of the cord in 2 cases. In 3 cases the placenta was retained and required manual removal on account of post-partum haemorrhage.

Among the 8 cases in which still-birth occurred prolapse of the cord was noted in 2 cases, hydramnios in 1 case, a strongly positive maternal Wassermann reaction in 1 case. Labour lasted over seventy hours in 1 case. In 3 cases labour was not unduly prolonged or difficult and no complications were noted. There was 1 infantile death due to prematurity.

Analysis of Spontaneous Delivery in cases of Contracted Pelvis.

Weight of Child.	Duration of Labour.	CATEGORY A.		CATEGORY B.	
		D.C. under 3½ ins.	D.C. 3¾ - 4½ ins.	D.C. under 3½ ins.	D.C. 3¾ - 4½ ins.
Under 7 lbs.	Under 12 hours	-	10	23	—
	12- 24 hours	-	13	17	—
	Over 24 hours	-	1	7	—
7 - 8 lbs.	Under 12 hours	-	8	21	—
	12- 24 hours	-	6	3	—
	Over 24 hours	-	2	6	—
Over 8 lbs.	Under 12 hours	-	1	4	—
	12- 24 hours	-	—	4	—
	Over 24 hours	-	—	2	—
Totals	-	-	41	87	14
Pyrexia	-	-	2	2	—
					1
					1
					18
					1
					Twins once.

CONTRACTED PELVIS.

3.—FORCEPS DELIVERY.

Seventy-one cases of contracted pelvis were delivered by the forceps. In this group there were 2 maternal deaths; one from obstetric shock (*see Case No. 4320 under deaths*) and one following manual removal of the placenta (*see Case No. 1812 under deaths*). There were 17 still-births and 3 infantile deaths. Among the cases in which still-birth occurred pregnancy was complicated by hypertensive toxæmia in one case; by hydramnios in one case; and by syphilis in one case. Labour was complicated by the occipito-posterior position in 4 cases and by compound presentation in 1 case. One fœtus was macerated at birth. Of the infantile deaths one was due to cerebral haemorrhage; one was due to asphyxia; and one to cleft palate and debility.

There were 5 cases of puerperal pyrexia, giving a pyrexia rate of 7.04 per cent. In one case the pyrexia was probably of uterine origin; in one case the cause was not determined; and in three cases it was of urinary origin. There were no cases of puerperal sepsis.

A. Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
95	25	1	42	4½	A	SB	8½	25	—	O.P. Manual rotation.
212	36	1	40	4½	A	D	8½	72	P	Second stage delay. Pyrexia of urinary origin.
218	29	1	41	4½	A	A	—	31	—	R.O.P. Manual rotation.
{ 304	26	1	—	—	A	—	—	—	—	Hyp. toxæmia.
{ 1543	—	—	40	4	A	A	8	49	—	Uterine inertia. Fœtal distress.
427	28	1	40	4	A	A	—	47	—	R.O.P. Manual rotation. Forceps.
{ 451	29	1	—	—	A	—	—	—	—	Hydramnios.
{ 772	—	—	37	4	A	D	7	23	P	O.P. at brim. Manual rotation. Walcher's position. P.U.O.
490	23	2	40	4½	A	A	7½	21	—	Second stage delay. Episiotomy.
612	22	1	38	4½	A	A	6	21	—	Med. and surg. ind. A.R.M. Second stage delay.
631	24	3	40	4¾	A	A	10¼	7	—	Walcher's position.
1102	26	1	40	4½	A	SB	6	36	—	Second stage delay.
1143	27	1	40	4½	A	A	6	61	—	R.O.P. Manual rotation.
1224	30	1	40	4½	A	A	7	27	—	R.O.P. Manual rotation.
1475	22	1	40	4	A	SB	8½	51	P	Second stage delay. Pyrexia of urinary origin.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	D.C.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
1637	37	5	37	4½	A	SB	7½	3	—	Compound presentation. R.O.P. Manual rotation. P.P.H. Manual removal of placenta. Cervical tear repaired.
1646	24	1	41	3¾	A	SB	6	36	—	Second stage delay. Child macerated.
1670	20	1	40	4⅓	A	A	8	31	—	Second stage delay. Foetal distress.
1736	29	1	40	4½	A	A	9	79	—	
{ 1894	33	5	—	—	A	—	—	—	—	
2370	—	—	42	4½	A	SB	8	17	—	Hydramnios. Med. ind.
2097	25	4	40	4½	A	SB	7	10	—	Second stage delay.
{ 2225	28	1	—	—	A	—	—	—	—	
2375	—	—	40	4½	A	A	8	36	—	Episiotomy. Second stage delay.
2412	36	1	40	4	A	A	7¾	38	—	Second stage delay. Foetal distress.
2566	25	1	41	4½	A	A	7½	48	—	Second stage delay.
2928	25	1	43	4½	A	A	5	15	—	Second stage delay. Episiotomy.
3207	24	3	40	4½	A	A	8¼	3	—	
3261	44	13	42	4½	A	A	9	20	—	Second stage delay. A.R.M. in labour.
3418	35	5	40	4½	A	A	9	18	—	Second stage delay.
3424	26	2	40	4½	A	A	7½	17	—	High forceps.
3761	25	1	40	PJR	A	A	7½	16	—	Second stage delay.
4009	33	1	40	4½	A	A	5½	16	—	Second stage delay. Foetal distress.
4055	26	3	40	4½	A	A	8	36	—	Foetal distress.
4128	33	4	40	4	A	A	6½	14	—	Cardiac. Med. ind. Surg. ind. A.R.M. R.O.P. Manual rotation.
4345	21	2	40	PJR	A	A	7½	15	—	Second stage delay. Previous section.
4424	29	1	40	4½	A	A	7	96	—	Second stage delay.

B. Others.

213	25	3	40	4¾	A	SB	8½	21	—	High forceps.
285	30	2	36	4½	A	SB	7	26	—	Foetal distress. W.R. + + .
341	18	1	35	4½	A	SB	6¾	62	—	High forceps.
352	34	6	40	4½	A	A	8¾	6	—	Breech. Ext. version. Prol. arm. P.P.H.
595	21	1	40	4½	A	A	7	31	—	Prol. cord.
863	28	4	40	4½	A	SB	10½	19	—	R.O.P. Manual rotation. Cleidotomy.
961	25	1	40	4½	A	A	7	21	—	Second stage delay.
1142	21	1	40	4½	A	A	7½	20	—	Second stage delay. Episiotomy.
1291	18	1	40	3¾	A	A	6½	42	—	Episiotomy. Second stage delay.
1346	27	1	40	4½	A	SB	9½	24	—	Med. and surg. ind. A.R.M. Second stage delay. Episiotomy.
1387	32	1	40	4	A	A	7	44	—	Second stage delay.
1418	23	1	40	PJR	A	A	—	37	—	Surg. ind. A.R.M. Second stage delay. Episiotomy.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks. ins.	D.C.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
1686	24	1	41	—	A	A	8½	8	—	Contracted outlet.
1812	33	1	40	4½	D	D	8	120	—	Uterine inertia. Retained placenta. Manual removal. (<i>See under Deaths.</i>)
1839	30	1	40	4½	A	A	8	15	—	Second stage delay. Foetal distress.
2359	21	1	40	PJR	A	A	7	96	—	L.O.P. Manual rotation.
2518	24	1	40	4½	A	A	6¾	18	P	R.O.P. Manual rotation.
2774	26	1	40	4½	A	A	5½	24	—	R.O.P. Manual rotation.
2784	33	1	39	4½	A	A	8	8	—	R.O.P. Manual rotation.
2828	36	1	41	4	A	A	8	120	—	L.O.P. Manual rotation.
2977	27	1	40	3¾	A	SB	8½	48	—	R.O.P. Manual rotation.
3096	25	1	43	4	A	SB	6½	36	—	Second stage delay. Offensive lochia.
3142	19	1	40	4	A	SB	8½	74	P	Second stage delay. Pyrexia (probably uterine).
3175	16	1	36	4½	A	A	5	25	—	R.O.P. Manual rotation.
3377	22	1	40	4	A	A	7	29	—	Second stage delay.
3425	21	1	40	4½	A	A	8	70	—	Second stage delay. P.P.H. Cervical tear.
3641	21	2	40	PJR	A	A	7¾	36	—	Second stage delay.
3843	38	1	41	4	A	A	6½	72	—	L.O.P. Manual rotation.
3971	39	2	40	4½	A	A	8	4	—	Second stage delay. P.P.H.
4012	19	1	40	3¾	A	A	6½	20	—	R.O.P. Manual rotation.
3884	28	2	40	4	A	A	8½	13	—	Cardiac. Breech. Ext. version. Surg. ind. A.R.M. High forceps. Walcher position.
4018	23	1	40	PJR	A	A	7	63	—	Second stage delay.
4320	35	1	40	4	D	A	6½	48	—	Second stage delay. Obstetric shock. (<i>See under Deaths.</i>)
4138	33	5	40	PJR	A	A	8½	23	—	Second stage delay
4332	23	1	40	4½	A	SB	7½	22	—	R.O.P. Manual rotation.
4375	21	1	40	4	A	A	6¾	39	—	Second stage delay.
4470	21	1	39	4	A	SB	7	31	—	Foetal distress. L.O.P. Manual rotation. Hyp. toxæmia.
4498	26	3	40	4½	A	A	9	21	—	L.O.P. Manual rotation. F.F.O.

CONTRACTED PELVIS.

CÆSAREAN SECTION.

One hundred and forty-three cases of contracted pelvis were delivered by cæsarean section, the classical operation being performed in 95 cases and the lower uterine segment operation in 48 cases. In this group there were 2 maternal deaths, giving a death rate of 1·4 per cent. for the combined groups—1·05 per cent. for the classical operation and 2·08 per cent. for the lower segment operation. One case died following the classical operation from obstetric shock (*see Case No. 3129 under deaths*) and one case died following the lower segment operation from general peritonitis (*see Case No. 79 under deaths*). There were 3 still-births—two followed the classical operation—in one case the cord was prolapsed before operation was performed; the second was a case of twins in which one of the foetuses was macerated, the other being alive. In the case where the lower uterine segment operation was performed the foetal heart was not heard before operation, but cæsarean section was considered the safest method of delivery.

There were 14 infantile deaths in the two groups. Eleven occurred in the cases where the classical operation was performed. The causes were as follows:—Enteritis, 4 cases, broncho-pneumonia, 3 cases, debility, 2 cases, prematurity, 1 case and cellulitis, 1 case. Three occurred in cases where the lower uterine segment operation was performed—one from furunculosis, one from prematurity, and one from debility (mongolian idiot).

There were 14 cases of puerperal pyrexia and 1 case of puerperal sepsis in the two groups, giving a combined pyrexia and sepsis rate of 10·49 per cent. Eleven cases of pyrexia occurred in cases in which the classical operation had been performed. The origin of the pyrexia was not determined in 4 cases. Among the remaining cases the pyrexia was of urinary origin in 1 case, due to mastitis in 3 cases, to respiratory infection in 2 cases and to ischio-rectal abscess in 1 case. There were 3 cases of pyrexia and 1 of sepsis among the cases in which the lower uterine segment operation was performed, 1 case of general peritonitis, 1 case of mastitis, 1 case of wound sepsis, and 1 case where the origin was not determined. The pyrexia rate for the classical operation was 11·58 per cent., and the combined pyrexia and sepsis rate for the lower uterine segment operation was 8·33 per cent.

One case (*see Case No. 1746, 4406 (1936) under deaths*) was a case of contracted pelvis, where death occurred from peritonitis following cæsarean section and hysterectomy. In this case the operation was performed in 1936, but death occurred in 1937. Accordingly, this case was included in the 1936 Report as a cæsarean section, and is not included in the above group. It is, however, included in the fatal cases for 1937.

4.—CLASSICAL OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
60	34	1	41	4	A	D	—	—	—	—	Hyp. toxæmia.
184	27	3	40	3½	A	A	6½	—	—	P	Ischio-rectal abscess.
200	29	1	40	3½	A	A	7¾	—	—	—	Admitted in labour.
221	29	1	40	3½	A	A	7½	—	—	—	Mastitis.
257	30	1	37	3½	A	A	5½	—	—	P	Bad obstetric history.
461	23	3	41	4¼	A	A	9	—	—	—	Membranes ruptured.
974	42	3	39	3¾	A	A	5¼	—	—	—	Bad obstetric history.
1271	26	3	39	—	A	A	8¾	—	—	—	Med. ind.
{ 1278	35	3	40	4½	A	A	6¾	—	—	—	Mastitis.
2791	—	—	—	—	A	—	—	—	—	—	Admitted in labour.
1360	42	1	40	4	A	A	5½	—	—	—	Breech. Ext. legs.
1429	36	4	40	4	A	A	9	—	—	—	Admitted in labour.
1667	21	1	38	3¾	A	A	5½	—	—	—	Breech, with ext. legs.
1834	24	1	40	3¾	A	A	7½	—	—	—	First child macerated.
2383	37	2	40	3¾	A	SB	4¾	—	—	—	and and
2677	27	1	40	4	A	A	7¾	—	—	—	Breech, with ext. legs. Version unsuccessful. Three hours in labour.
{ 2964	23	1	—	—	A	—	—	—	—	—	Med. ind. failed.
3259	—	—	—	—	A	—	—	—	—	—	Med. ind. failed.
3538	—	—	43	3¾	A	A	8	—	—	—	—
3092	23	1	40	3½	A	A	7	—	—	—	Mastitis.
3093	31	2	38	3¾	A	A	8¾	—	—	—	—
3163	39	2	40	4	A	A	7¾	—	—	—	Thirty - nine hours in labour.
3290	29	3	42	4½	A	A	9¾	+	—	P	Posterior parietal. Epilepsy. P.U.O.
3436	27	1	36	3½	A	A	6	—	—	—	Med. ind. P.U.O.
3746	24	1	40	4¼	A	A	6½	—	—	P	Breech. Previous instrumental delivery (still-birth).
3949	28	3	40	PJR	A	A	8¾	—	—	—	Marked rickets.
3965	33	1	40	3½	A	A	6¾	—	—	—	Trial labour.
3975	24	2	40	3¾	A	A	5½	—	—	—	Mastitis.
3996	30	1	38	3	A	A	5½	—	—	—	P.U.O.
4080	34	2	40	4½	A	A	6¾	—	—	—	—
4178	26	2	39	4	A	A	6½	—	—	P	—
4257	34	1	40	4	A	A	5½	—	—	P	—

B.—*Others.*

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anesthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
619	27	2	40	4 $\frac{1}{4}$	A	A	6 $\frac{1}{4}$	—	—	—	Admitted in labour.
678	31	1	35	3 $\frac{3}{4}$	A	A	6 $\frac{1}{2}$	—	+	—	Prol. cord. Bronchitis.
788	25	3	40	3 $\frac{7}{8}$	A	SB	7 $\frac{1}{2}$	—	—	P	
1417	30	1	40	3 $\frac{3}{4}$	A	A	8 $\frac{1}{2}$	—	—	—	
1721	33	1	41	—	A	A	8 $\frac{1}{4}$	—	—	P	Marked rickets. Pyrexia of urinary origin.
2024	31	2	40	—	A	A	5 $\frac{3}{4}$	—	—	—	Phlegmasia.
2202	24	2	40	4 $\frac{1}{4}$	A	A	8 $\frac{3}{4}$	—	—	—	Trial labour. Memb. rupt. two hours. Arthritis of hip.
2341	22	1	40	—	A	A	6	—	—	—	Admitted in labour.
2552	28	1	40	4	A	A	7 $\frac{1}{4}$	—	—	—	Breech presentation.
3129	18	1	40	3 $\frac{3}{4}$	D	D	7 $\frac{1}{2}$	—	—	—	Died from obstetric shock. (See under Deaths.)
{ 3312	25	1	—	—	A	—	—	—	—	—	Breech. Ext. version.
3676	—	—	40	3 $\frac{3}{4}$	A	A	6	—	+	—	Breech.
3412	24	3	40	—	A	A	7 $\frac{1}{2}$	—	+	—	
4411	34	3	40	4 $\frac{1}{4}$	A	A	9 $\frac{1}{2}$	—	—	—	Two previous instrumental deliveries—one child died, one still-born.

CLASSICAL OPERATION (REPEAT SECTIONS).

A.—*Cases under Ante-natal Supervision at Hospital Clinic.*

189	36	2	40	3 $\frac{3}{4}$	A	D	6 $\frac{3}{4}$	+	—	—	Marked rickets.
{ 261	32	6	40	—	A	D	7 $\frac{1}{4}$	+	+	—	Bad obstetric history.
729	—	—	—	—	A	—	—	—	—	—	Readmitted with sepsis of wound.
271	29	3	40	3 $\frac{7}{8}$	A	A	7 $\frac{1}{4}$	+	—	P	Three hours in labour. Bronchitis.
287	25	2	40	3 $\frac{3}{4}$	A	A	5 $\frac{3}{4}$	+	—	—	
455	30	3	40	3 $\frac{5}{8}$	A	A	6	+	+	—	Resuture of wound.
558	25	4	38	—	A	A	7	+	—	—	Scolio-rachitic pelvis.
745	24	2	39	4 $\frac{1}{8}$	A	D	7	+	—	—	Admitted in labour.
808	22	2	37	3 $\frac{3}{4}$	A	A	—	+	—	—	Admitted in labour.
811	29	4	40	4	A	A	6 $\frac{3}{4}$	+	+	—	Child had spina bifida and double talipes.
819	25	2	41	4 $\frac{1}{2}$	A	A	7 $\frac{1}{2}$	+	+	—	Eight hours trial labour.
840	24	2	39	—	A	A	6 $\frac{3}{4}$	+	+	—	
{ 955	25	4	—	—	A	—	—	—	—	—	False labour.
1415	—	—	42	4	A	A	7 $\frac{1}{4}$	+	—	—	
991	23	2	40	4	A	A	9	+	+	—	Broad ligament cyst removed.
1144	21	2	40	4	A	A	6 $\frac{3}{4}$	—	+	—	
1601	25	3	40	3 $\frac{3}{4}$	A	A	8 $\frac{1}{4}$	+	+	—	
1756	28	2	40	—	A	D	7	+	—	—	

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anaesthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
1761	25	3	40	—	A	A	8	+	—	—	
1780	25	3	40	3½	A	A	7	+	+	—	
1809	36	2	38	PJR	A	A	—	+	+	—	
2044	24	2	40	3¾	A	D	6½	+	—	—	
2119	23	4	40	4	A	D	6¼	+	—	—	
2171	24	4	38	4½	A	D	6¼	+	—	—	
2392	28	2	40	4	A	A	6½	+	—	—	
2444	28	4	40	3¾	A	A	7½	+	—	—	
2867	24	3	40	3¾	A	A	8½	+	—	—	
2931	29	3	40	3½	A	A	8½	+	—	—	
2990	31	2	40	—	A	A	7½	—	—	—	
2992	34	3	40	4	A	A	9½	+	—	—	
2996	22	3	39	3¾	A	D	7	+	—	—	
3133	27	2	40	4½	A	A	6	+	—	—	
3300	24	2	40	—	A	A	6¾	+	—	—	
3302	37	3	38	—	A	A	6	+	—	—	
3587	22	2	40	4	A	A	—	+	—	—	
3588	31	4	40	4	A	A	6½	+	—	—	
{ 3724	35	2	—	—	A	—	—	—	—	—	
4285	—	—	40	—	A	A	6	+	—	—	
3821	25	3	39	3½	A	A	7	+	—	—	
3839	21	3	40	4	A	A	6½	+	—	—	
3946	39	2	40	3¾	A	A	6	+	—	—	
4067	27	2	40	3¾	A	A	8½	+	—	—	
4132	33	2	40	3¾	A	A	7	+	—	P	
4148	26	4	40	4¾	A	A	9	+	—	—	
4172	23	2	39	4	A	A	9	+	—	—	
4173	26	4	38	—	A	A	8½	+	—	—	
4479	28	2	38	4	A	A	7¾	+	—	—	
4617	35	2	38	3½	A	A	8½	+	—	—	

B.—Others.

{ 816	25	2	—	—	A	—	—	—	—	—	Pyelitis.
2077	—	—	42	4½	A	D	—	+	—	—	
1386	42	2	39	—	A	A	5½	+	—	—	
2153	28	5	40	—	A	A	6½	+	—	—	
2212	20	2	40	3¾	A	D	6¼	+	—	—	
2333	34	2	34	4	A	A	6	+	—	—	
2900	38	2	40	—	A	A	5¾	+	—	—	
3200	23	3	40	4½	A	A	6	+	—	P	
3473	34	2	40	—	A	A	8½	+	—	—	

Eight hours in labour. Memb.
rupt. 6½ hours.

5.—LOWER UTERINE SEGMENT OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child lbs.	Sterilised.	Spinal Anesthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
79	33	1	40	4	D	A	6 $\frac{1}{4}$	—	—	S	Prol. cord. General peritonitis. (See under Deaths.)
128	33	3	40	4 $\frac{1}{4}$	A	A	—	—	—	—	Admitted in labour. Fœtal distress.
247	24	1	40	3 $\frac{1}{2}$	A	A	7	—	+	—	Three hours in labour.
288	32	1	43	3 $\frac{7}{8}$	A	A	8 $\frac{1}{4}$	—	+	—	Eleven hours in labour. Mastitis.
940	42	1	40	3 $\frac{3}{4}$	A	SB	7 $\frac{1}{2}$	—	+	—	Four hours in labour.
1489	32	4	40	4	A	A	6	—	+	P	Four hours labour. Prol. cord. P.U.O.
2476	26	1	40	4	A	A	6 $\frac{1}{2}$	—	+	—	Eight hours trial labour.
1540	22	3	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	—	+	—	Three hours labour.
2039	29	2	41	4	A	A	7 $\frac{1}{2}$	—	+	—	Sixteen hours trial labour.
											Previous still-birth.
2254	31	3	40	4 $\frac{1}{2}$	A	A	8 $\frac{3}{4}$	—	+	—	Three hours in labour.
2899	33	1	40	3 $\frac{3}{4}$	A	A	6 $\frac{3}{4}$	—	+	—	Five and a half hours in labour.
2980	31	1	41	4	A	A	10	—	+	—	Nine hours in labour.
{ 3082	23	1	—	—	A	—	—	—	—	—	Three hours trial labour.
{ 3208	—	—	45	4	A	A	6 $\frac{1}{4}$	—	—	—	Breech, with ext. legs. Membranes ruptured for 30 hours.
3318	29	1	39	3 $\frac{3}{8}$	A	A	5 $\frac{1}{2}$	—	—	—	In labour for 8 hours.
{ 3348	25	1	—	—	A	—	—	—	—	—	Three hours in labour.
{ 3524	—	—	42	4	A	A	8 $\frac{1}{4}$	—	+	—	Six hours trial labour. W.R. + + .
3374	34	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	—	+	—	Mastitis.
3414	32	7	40	3 $\frac{3}{4}$	A	A	9	+	+	—	Three hours in labour. All previous deliveries instrumental. Three still-births.
3467	30	3	40	4 $\frac{1}{4}$	A	A	6 $\frac{1}{4}$	+	+	—	Seven and a half hours in labour.
3642	33	1	39	3 $\frac{3}{4}$	A	A	7	—	+	—	Membranes ruptured 12 hours.
3659	44	1	40	3 $\frac{1}{2}$	A	A	8 $\frac{1}{4}$	—	+	—	Six hours in labour.
3967	34	4	40	3 $\frac{3}{4}$	A	A	7 $\frac{3}{4}$	—	+	P	Myocarditis. Four and a half hours trial labour. Bad obstetric history. Three previous instrumental deliveries — two still-births.

B.—*Others.*

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anæsthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
263	25	1	40	3 $\frac{5}{8}$	A	A	7	—	+	—	Twenty-four hours in labour. Memb. rupt. 21 hours.
303	25	1	39	3 $\frac{1}{2}$	A	D	5 $\frac{3}{4}$	—	—	P	Mastitis. Memb. rupt. 1 hour.
1147	23	1	38	3 $\frac{1}{2}$	A	A	5 $\frac{1}{4}$	—	+	—	In labour for 12 hours.
2316	43	1	40	3 $\frac{1}{2}$	A	A	7	—	+	—	Six hours in labour. Marked rickets.
2396	29	1	40	3 $\frac{5}{8}$	A	A	7	—	+	—	Twelve hours in labour.
2438	40	2	40	4	A	A	7 $\frac{3}{4}$	—	+	—	Labour of 3 hours. Memb. rupt. 2 hours. Hyp. toxæmia.
2741	27	1	39	2 $\frac{3}{4}$	A	A	5	—	+	—	Marked rickets.
3335	24	2	40	4	A	A	8 $\frac{1}{4}$	—	+	—	Posterior parietal presentation. Fifteen hours in labour.
3609	27	1	40	3 $\frac{1}{2}$	A	A	5 $\frac{1}{4}$	—	+	—	Three and a half hours in labour. Memb. rupt. 2 $\frac{1}{2}$ hours. Hyp. toxæmia.

LOWER UTERINE SEGMENT OPERATION (REPEAT SECTIONS).

A.—*Cases under Ante-natal Supervision at Hospital Clinic.*

49	33	2	40	—	A	A	6 $\frac{1}{2}$	+	+	—	Marked disproportion.
879	35	2	38	3 $\frac{1}{2}$	A	D	—	—	—	—	Myomectomy. Fibroids — red degeneration.
953	26	3	42	3 $\frac{5}{8}$	A	A	8 $\frac{1}{2}$	+	+	—	Four hours in labour.
954	25	3	40	3 $\frac{1}{2}$	A	A	7	+	+	—	Two hours in labour.
1024	22	2	40	—	A	A	7 $\frac{1}{4}$	+	+	—	Two and a half hours in labour.
1121	27	2	40	3 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	+	+	—	Seven hours in labour.
1283	23	2	40	3 $\frac{1}{2}$	A	A	5 $\frac{1}{4}$	—	+	—	Five hours in labour.
1846	29	2	40	3 $\frac{1}{2}$	A	A	6 $\frac{3}{4}$	+	+	—	Twelve hours in labour.
1863	28	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	+	+	—	Small fibroids in uterus.
1910	37	4	39	4 $\frac{1}{8}$	A	A	6	+	+	—	Posterior parietal.
2141	22	2	40	3 $\frac{3}{4}$	A	A	—	—	+	—	Five hours in labour.
2525	35	2	39	3 $\frac{1}{2}$	A	A	4 $\frac{3}{4}$	+	—	—	Moderate disproportion. Six hours in labour. Marked disproportion. Very marked rickets.
					and	and	A	4 $\frac{3}{4}$	—	—	
2927	23	2	39	4	A	D	4 $\frac{1}{2}$	+	+	—	
3230	30	2	41	3 $\frac{3}{4}$	A	A	7 $\frac{1}{2}$	+	+	—	
3270	28	2	42	3	A	A	8	+	+	—	{ 3974 29 2 — — A — — — — — Four hours in labour.
{ 3974 4390 4316	— — 35	— — 3	39	3 $\frac{1}{2}$ 3 $\frac{3}{4}$ 3 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$ 8 $\frac{1}{2}$	+	+	—	Sixteen hours in labour. Head in left iliac fossa.

B.—*Others.*

1641	23	2	37	—	A	A	7 $\frac{1}{4}$	+	+	—	Fifteen hours trial labour. Memb. rupt. 4 hours.
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CONTRACTED PELVIS. BREECH, CRANIOTOMY, INTERNAL VERSION.

Manuel breech delivery occurred in 6 cases. There were no maternal deaths, but 5 infants were still-born. Difficulty in delivery was experienced in all cases in which still-birth occurred. Craniotomy was performed in 7 cases and one case only belonged to Category A. In 1 case attempt at forceps delivery had been made outside. There was 1 maternal death from puerperal sepsis. Internal version was performed in 1 case—a shoulder presentation complicated by lateral placenta prævia. The child was still-born.

In 1 case the head was born spontaneously, but double cleidotony had to be performed before the shoulders were delivered.

6.—BREECH CASES.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	D.C.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
312	22	1	38	4 $\frac{1}{4}$	A	SB	6	9	—	Previous attempt at version failed.
3268	24	1	40	4 $\frac{1}{4}$	A	SB	8	27	—	Difficulty in delivering arms.
4369	28	2	40	PR	A	SB	10	32	—	Nuchal displacement of arms.

B.—Others.

1292	22	1	39	4 $\frac{1}{8}$	A	SB	7 $\frac{1}{2}$	26	—	Difficulty in delivering arms.
3025	31	1	38	3 $\frac{7}{8}$	A	SB	8	24	—	Forceps to a.c. head. Delivered face to pubis.
3499	37	3	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	18	—	Nuchal displacement of arm.

7.—CRANIOTOMY.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

3328	36	3	40	4	A	SB	8	—	—	Fœtus died during labour. Tentative attempt at forceps. Craniotomy.
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B.—*Others.*

Reg. No.	Age:	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
358	26	3	40	—	D	SB	8	14	S	R.O.P. Manual rotation. Tentative attempt at forceps. Craniotomy. (See under Deaths.)
395	24	2	40	4½	A	SB	10	20	—	F. F. O. Spinal anaesthesia. Craniotomy.
1065	31	5	40	4½	A	SB	8	11	—	Tentative attempt at forceps. Head perforated and delivery completed by forceps.
1950	24	1	40	3¾	A	SB	6	23	—	Face presentation. Mento-posterior.
2111	29	1	40	4	A	SB	5½	50	—	Head perforated. Delivered with Willet's forceps. Cleidotomy.
3476	25	2	37	4½	A	SB	7	—	—	Brow presentation. Prol. cord. Tentative attempt at conversion to vertex and delivery by forceps. Craniotomy.

8.—INTERNAL VERSION.

A.—*Cases under Ante-natal Supervision at Hospital Clinic.*

4118	30	5	37	4	A	SB	8½	12	—	Shoulder presentation. Int. version. Manual delivery of breech. Lat. plac. prævia.
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B.—*Others.*

Nil.

CONTRACTED PELVIS. 9.—CLEIDOTOMY.

A.—*Cases under Ante-natal Supervision at Hospital Clinic.*

179	29	3	40	4	A	SB	7½	6	—	Head born spontaneously. Shoulders impacted. Double cleidotomy.
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B.—*Others.*

Nil.

10.—UNDELIVERED.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks.	D.C. ins.	Mother.	Remarks.
1137	21	2	40	4 $\frac{3}{8}$	A	Observation.
3723	29	2	35	4 $\frac{1}{4}$	A	Observation.

B.—Others.

1124	31	2	35	4 $\frac{1}{8}$	A	Observation.
3422	22	1	41	4	A	Irreg. dism. in labour.
4362	25	1	—	4	A	Observation.
4416	27	2	32	—	A	G.C.P. Observation.

11.—ABORTIONS.

A.—Cases under Ante-natal Supervision at Clynic Hospital.

4183	30	1	24	4	A	Complete abortion.
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B.—Others.

Nil.

DISPROPORTION.

There were 15 cases in this group, i.e. where the pelvic measurements were normal, but there appeared to be disproportion between the presenting part and the pelvis.

Spontaneous delivery occurred in 3 cases following medical induction. Three cases were delivered by the forceps on account of second stage delay. One case was complicated by delayed chloroform poisoning. Seven cases were delivered by cæsarean section, the classical operation being performed 5 times and the lower uterine segment operation twice. Two cases required destructive operations, one being delivered by craniotomy and the other by the forceps after perforation of the head.

There was 1 maternal death (*see Case No. 4249 under deaths*) due to post-partum hæmorrhage and obstetric shock following delivery by the forceps after perforation of the head. There was 1 case of puerperal pyrexia due to mastitis. Three infants were still-born, two after destructive operations and one after forceps delivery. Twelve infants were born alive, but one died later from broncho-pneumonia.

Pregnancy was complicated by chronic hydramnios in 1 case and hypertensive toxæmia in 1 case.

External version of breech presentation to vertex was performed in 2 cases before labour.

ANTE-PARTUM HÆMORRHAGE.

There were 305 cases of ante-partum hæmorrhage admitted during the year, and of these, 107 were cases of placenta prævia, and 198 were cases of accidental hæmorrhages.

1.—PLACENTA PRÆVIA.

Of the 107 cases of placenta prævia, 3 died. All of these cases had had cæsarean section performed. One died from lobar pneumonia in the puerperium, one died from thrombosis of the iliac veins, and one died from post operative paralytic ileus. One case was transferred to a fever hospital, where she died on account of sepsis following cæsarean section. There were 26 still-births and 24 infantile deaths. There were 3 cases of puerperal sepsis and 11 cases of puerperal pyrexia. Ten cases received blood transfusions, 6 of these cases being delivered by cæsarean section.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 15).

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Cent.	Partial.	A.	D.	A.	S.B.	D.			M.	Ch.
Spontaneous - -	—	7	7	—	4	2	1	—	—	—	28·57
Internal version, manual breech - - -	—	1	1	—	—	1	—	—	—	—	100·0
Foreeps - - -	—	1	1	—	1	—	—	—	—	—	—
Cæsarean section - -	2	4	5	1	1	1	4	1	—	16·67	16·67
Totals - -	2	13	14	1	6	4	5	1	—	6·67	26·67

B.—Others (Total, 92).

Spontaneous - -	—	34	34	—	23	4	7	2	—	—	11·7
Cæsarean section - -	23	13	34	2	25	1	10	6	3	5·5	2·7
Spontaneous breeeh - -	—	3	3	—	2	1	—	1	—	—	33·3
Internal version, breech, - - -	3	3	6	—	—	6	—	—	—	—	100·0
Internal version, manual spontaneous breeeh -	1	3	4	—	—	4	—	1	—	—	100·0
Manual breeeh - -	—	2	2	—	—	2	—	—	—	—	100·0
Bipolar version - -	—	1	1	—	—	—	1	—	—	—	100·0
Leg brought down in breeeh, spontaneous -	1	2	3	—	—	2	1	—	—	—	66·6
Forceps - - -	—	3	3	—	1	2	—	—	—	—	66·6
Totals - -	28	64	90	2	51	22	19	10	3	2·17	23·91

Groups A and B (Total, 107).

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Cent.	Partial.	A.	D.	A.	S.B.	D.			M.	Ch.
Spontaneous - -	—	41	41	—	27	6	8	2	—	—	14·63
Spontaneous breech - -	—	3	3	—	2	1	—	1	—	—	33·3
Cæsarean section - -	25	17	39	3	26	2	14	7	1	7·14	4·76
Forceps - - -	—	4	4	—	2	2	—	—	—	—	50·00
Internal version, manual breech - - -	1	4	5	—	—	5	—	1	—	—	100·00
Internal version, spontaneous breech - -	3	3	6	—	—	6	—	—	—	—	100·00
Manual breech - -	—	2	2	—	—	2	—	—	—	—	100·00
Bipolar version - -	—	1	1	—	—	—	1	—	—	—	—
Leg brought down in breech, spontaneous - -	1	2	3	—	—	2	1	—	—	—	66·67
Totals - -	30	77	104	3	57	26	24	11	1	2·8	24·3

PLACENTA PRÆVIA.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Condition on Admission	Type.		Mode of Delivery.	Result.	M.	Ch.	Weight of child in lbs.	P. yrexia or Sepsis.	First bleeding wks.	C. P.	Remarks.
				Central. Parturit.	Peripher. Parturit.									
279	40	10	38	38	Good	—	+	A	A	5½	—	38	Also hyp. toxæmia.	C. P.
287	25	2	40	40	Good	—	+	A	SB	5	—	—	Previous section.	Sterilised.
475	41	6	36	36	Good	—	—	A	A	6¼	—	36	Breech.	
567	29	3	29	—	Good	—	—	A	SB	5	—	—	Hyperemesis.	
{ 1631	—	—	40	40	Good	—	+	A	D	5¾	P	38	Lobar pneumonia. (See under <i>deaths</i> .)	
779	25	1	38	39	Good	—	+	A	SB	5	—	37	Thr. miscarriage.	
895	23	1	37	37	Good	—	—	D	D	5¾	—	—	P.O.P. Manual rotation.	
{ 1125	39	5	26	—	Good	—	—	A	D	7½	—	40	Not sterilised. Spinal.	
2116	—	—	40	40	Good	—	+	A	A	8¼	—	—	Bleeding throughout pregnancy.	
1547	28	2	40	40	Good	—	—	A	A	7½	—	30	Not sterilised.	
1735	39	8	38	38	Good	—	+	A	D	3¾	—	—	Bleeding throughout pregnancy.	
2047	35	1	33	33	Good	—	+	A	D	6¼	—	38	Not sterilised.	
2344	30	4	38	38	Good	—	—	A	D	—	—	—	Thr. abortion.	
{ 2443	27	4	8	—	Good	—	—	A	A	—	—	—	Hyperemesis gravidarum.	
2870	—	—	12	—	Good	—	—	A	A	3¾	—	34	Breech. Ext. version. Cervical	
4610	—	—	34	34	Good	—	—	A	A	—	—	—	polypus.	
{ 3276	29	1	—	35	Good	—	+	A	SB	5¾	—	33	Prolapsed cord. Foot brought down.	
{ 3378	—	—	35	35	Good	—	+	Cæs. section	D	5¾	—	33	Shoulder presentation.	C. P.
3319	42	5	34	34	Good	—	+	A	SB	8¼	—	—	D.C. 4½ ins.	
4118	30	5	37	37	Good	—	+	A	SB	—	—	—		

B.—*Others.*

N ^o	Age.	Parity.	Maternity at admission	Condition on admission	Type.	Mode of delivery.	Result.	First bleeding.			Remarks.
								M.	Ch.	Weight of child	
30	32	6	40	40	Moderate	Spontaneous	-	A	A	7 $\frac{3}{4}$	—
56	43	3	35	35	Good	Cæs. section	-	A	A	5	35
153	30	3	36	36	Good	Cæs. section	-	A	A	7 $\frac{1}{4}$	—
229	37	10	40	40	Good	Cæs. section	-	A	A	6	36
235	37	11	33	33	Good	Spontaneous	-	A	A	6 $\frac{1}{2}$	—
269	26	3	37	38	Fair	Spontaneous	-	A	A	6 $\frac{1}{2}$	34
275	33	4	40	40	Good	Spontaneous	-	A	A	6 $\frac{1}{2}$	33
293	22	1	40	40	Good	Spontaneous	-	A	A	6 $\frac{1}{2}$	37
301	41	7	35	40	Good	Cæs. section	-	A	A	6 $\frac{1}{2}$	40
353	20	3	38	38	Good	Spontaneous	-	A	A	6 $\frac{1}{2}$	40
408	39	10	28	29	Good	Int. version.	-	A	A	5	40
409	38	3	40	40	Good	Manual breech.	-	A	A	5 $\frac{1}{2}$	31
437	34	1	38	38	Good	Spontaneous	-	D	D	3 $\frac{1}{2}$	38
						Cæs. section	-	A	A	P	28
442	32	8	36	36	Good	Int. version.	-	D	D	5 $\frac{1}{4}$	38
450	36	8	32	36	Good	Leg brought down.	-	A	D	5	—
540	32	4	38	38	Good	Spont. breech.	-	A	D	5	36
608	40	9	40	40	Good	Bipolar version.	-	A	A	7	40
707	36	5	36	36	Good	Spont. breech.	-	A	D	5 $\frac{1}{2}$	36
744	30	1	35	36	Good	Spontaneous	-	A	A	5 $\frac{1}{4}$	35
751	24	3	33	33	Fair	Cæs. section	-	A	D	5 $\frac{1}{2}$	33
800	34	9	33	33	Fair	Int. version.	-	A	SB	6 $\frac{1}{4}$	33
802	30	2	36	36	Moderate	Manual breech.	-	A	SB	6	36
						Int. version.	-				36
						Spont. breech.	-				

Also accidental haemorrhage.
Perforation of a.c. head.
Epithelioma of cervix.

Blood transfusion following pro-
fuse ante-partum haemorrhage.
Thrombosis of iliac veins. (See
under deaths.)

Thr. abortion at 4 months. Blood

transfusion. I.V. saline.

Med. induction.
Spinal anaesthetic.
Shoulder presentation. Forceps
to a.c. head.

No.	Age.	Parity.	Condition on Admission	Type.	Mode of Delivery.	Result.	First bleeding.			Remarks.
							M.	Ch.	Weight of child lbs	
810 { 1519	40	13	29	31	Spontaneous	-	-	-	-	Thr. abortion.
870	—	—	36	36	Cæs. section	-	-	-	-	
931	30	1	41	41	Good	-	-	-	-	
	35	5	34	38	Good	+	+	4½	35	
964	22	2	36	36	Good	+	+	8½	41	
1046	31	8	38	38	Good	-	-	6¾	30	
1249	35	5	35	35	Good	-	-	-	-	
1280	25	5	36	36	Fair	-	-	-	-	
1319	34	7	40	40	Good	-	-	-	-	
1340	28	1	39	39	Good	-	-	-	-	
1441	30	1	33	33	Good	-	-	-	-	
1549	33	2	40	40	Moderate	+	-	-	-	
1715 { 2510	35	2	26	26	-	-	-	-	-	
1563	—	—	37	37	Fair	-	-	-	-	
1633	37	2	33	33	Fair	-	-	-	-	
1651	28	5	30	30	Good	+	-	-	-	
1755	31	4	36	36	Moderate	+	-	-	-	
	7	—	—	—	Fair	-	-	-	-	
1875	33	7	35	35	Good	-	-	-	-	
1919	33	7	30	30	Fair	+	+	-	-	
1978	32	3	39	39	Good	-	-	-	-	
1986	23	1	40	40	Good	-	-	-	-	
2031	36	10	31	31	Good	+	+	-	-	
2042	22	2	27	28	Good	+	+	-	-	
2074	34	7	28	29	Good	+	-	-	-	
2082	28	6	30	31	Moderate	-	-	-	-	

Reg. No.	Age.	Parity.	Condition on Admission	Type. Partur. Centr.	Mode of Delivery.		Result. M. Ch.	Weight of Child lbs	Pyrrexia or Sepsis. Bleeding. wks	Remarks.	
					M.	Ch.					
2091	36	1	34	40	Good	-	A	8½	-	Spinal anaesthetic.	
2123	25	3	38	38	Good	+	A	6½	-	34	
2162	35	3	38	40	Good	-	A	6½	-	38	
2166	26	2	34	34	Moderate	+	A	6	P	37	
2172	36	13	36	36	Fair	-	A	5¾	-	P.U.O.	
2333	34	2	35	35	Fair	+	A	6	-	36	
2380	21	1	39	40	Moderate	+	A	6¼	-	C.P. Previous section. Sterilised.	
2534	34	9	40	40	Moderate	+	A	5	-	35	
2595	38	1	31	32	Good	-	A	3½	-	Compound presentation	
2621	39	13	40	40	Good	-	A	6	-	39	
2701	31	8	40	40	Collapsed	-	SB	8½	-	40	
3039	40	3	34	34	Good	-	A	5¾	-	40	
3073	33	5	36	36	Good	+	A	5¾	-	Hand prolapsed in front of head. Blood transfusion.	
3076	21	1	34	34	Good	-	A	3½	-	34	
3166	35	8	40	40	Fair	+	A	7	-	34	
{3178 4075	-	-	2	25	29	-	A	5½	-	Also hypertensive toxæmia.	
3185	30	2	36	36	Good	-	A	5¾	-	32	
3330	39	7	40	40	Poor	-	A	10½	-	Surg. ind. Art. rupt. memb.	
3341	39	15	30	30	Good	-	A	4½	-	33	
3373 3457	27	3	35	35	Poor	+	A	-	I.V. saline. Blood transfusion.	32	
{3782 4027	39	6	32	34	Moderate	+	A	5	-	Sterilised.	32
3487	35	4	33	36	Moderate	+	A	7	-	Admitted on account of late p.p.h.	32
3508	28	6	40	40	Fair	-	A	7½	-	40	
3596	24	4	39	39	Fair	-	A	6¾	-	38	
										38	
										38	
										38	
										38	
										38	

Sterilised. Spinal anaesthetic.

No.	Age. eq.	Partur. ity.	Condition on Admissi- n	Type. Par- tial. Centr- al.	Mode of Delivery.		Result. M. Ch.	Weight of child lbs.	Pyr- exia or Sep- sis.	First bleeding. wks	Remarks.
					M.	Ch.					
3638	36	9	27	28	Fair	-	A	A	6	26	Sterilised. Spinal anaesthetic.
3671	26	3	42	42	Good	+	A	D	6½	42	Spinal anaesthetic. Sterilised.
3683	28	4	40	40	Good	+	A	A	9	—	
3752	35	2	40	40	Good	+	D	A	9¾	40	Paralytic ileus. (See under deaths.)
3760	19	1	35	35	Good	-	A	A	7½	—	Prolonged labour.
3791	34	6	33	36	Good	+	A	A	4½	35	
3853	30	3	32	34	—	-	A	A	—	—	Some haemorrhage on day before admission.
4126	—	—	35	35	Good	-	A	A	5¾	32	
3880	24	3	35	35	Good	+	A	SB	5	35	Spinal anaesthetic.
4057	28	1	36	38	Good	-	A	SB	8½	—	Breech. Ext. legs.
4114	28	2	36	36	Good	+	A	A	4¾	35	
4207	35	3	27	32	Good	+	A	SB	3	36	
4225	31	6	37	37	Good	-	A	A	7½	30	
4242	37	10	32	34	Fair	-	A	SB	—	32	Surg. ind. Art. rupt. memb. Ext. version. Leg brought down.
4289	28	5	34	34	Good	+	A	SB	4	—	Cardiae disease. Hydramnios.
4308	22	3	31	34	Fair	-	A	A	5¼	28	Surg. ind. Art. rupt. memb. Anencephaly. Blood trans- fusion.
4343	30	7	36	36	Good	-	A	D	5½	—	Blood transfusion.
4395	36	2	40	40	Collapsed	-	A	A	3	31	
4453	27	5	37	37	Good	-	A	SB	7½	36	
4583	40	4	34	34	Good	+	A	A	6¾	—	Blood transfusion.
4591	37	1	28	28	Collapsed	-	A	A	6¾	37	
4595	26	3	34	35	Good	-	A	A	3¾	—	Spinal anaesthetic.
4468	23	2	28	28	Good	-	A	D	2	29	L.V. saline. Blood trans- fusion.
										34	Steriliscd.

2.—ACCIDENTAL HÆMORRHAGE.

There were 199 cases of accidental hæmorrhage, of which 3 died. Two cases suffered from mixed accidental hæmorrhage, one dying from uræmia and the other dying from post-partum hæmorrhage and obstetric shock. One case of external accidental hæmorrhage died from obstetric shock and post-partum hæmorrhage following manual removal of placenta. There were 80 still-births and 22 infantile deaths. Of the still-births 23 occurred in cases of the apparent type, 5 in cases of concealed type, and 52 in cases of mixed type. There were 13 cases of puerperal pyrexia and 1 case of puerperal sepsis. Eight cases received blood transfusions—9 transfusions in all being given.

A.—*Cases under Ante-natal Supervision at Hospital Clinic (Total, 46).*

Mode of Delivery.	Type.			Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Appar-ent.	Con-cealed.	Com-bined.	A.	D.	A.	S.B.	D.			Mother.	Child.
Spontaneous -	27	—	12	39	—	24	10	6	3	—	—	25·0
Art. rupt. memb., spontaneous -	2	—	1	2	1	2	1	—	—	—	33·3	33·3
Bipolar version, spont. breech -	—	—	1	1	—	—	1	—	—	—	—	100·0
Manual -	—	—	1	1	—	—	1	—	—	—	—	100·0
Undelivered -	2	—	—	2	—	—	—	—	—	—	—	—
Totals -	31	—	15	45	1	26	13	6	3	—	2·1	28·8

(Twins (once)).

B.—*Others (Total, 152).*

Spontaneous -	52	3	37	92	—	43	37	13	7	1	—	39·7
Art. rupt. memb., spontaneous -	11	2	27	40	—	12	25	3	—	—	—	62·5
Forceps -	3	—	—	3	—	2	1	—	—	—	—	33·3
Manual breech -	2	—	—	1	1	—	2	—	1	—	50·0	100·0
Cæsarean section	1	—	1	2	—	2	—	—	1	—	—	—
Perforation and forceps -	—	—	1	1	—	—	1	—	—	—	—	100·0
Hysterectomy -	1	—	—	1	—	—	1	—	1	—	—	100·0
Undelivered -	9	—	—	9	—	—	—	—	—	—	—	—
B.B.O. -	—	—	3	2	1	—	—	—	—	—	33·3	—
Totals -	79	5	69	151	2	59	67	16	10	1	1·30	47·2

Twins (once)

Groups A and B (Total, 198).

Mode of Delivery.	Type.			Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Appar-ent.	Con-cealed.	Com-bined.	A.	D.	A.	S.B.	D.			Mother.	Child.
Spontaneous -	79	3	49	131	—	67	47	19	10	1	—	35·3
Art. rupt. memb., spontaneous -	13	2	28	42	1	14	26	3	—	—	2·3	60·4
Bipolar version, spont. breech-	—	—	1	1	—	—	1	—	—	—	—	100·0
Forceps -	3	—	—	3	—	2	1	—	—	—	—	33·3
Manual breech -	2	—	—	1	1	—	2	—	1	—	50·0	100·0
Cæsarean section	1	—	1	2	—	2	—	—	1	—	—	—
Perforation and forceps -	—	—	1	1	—	—	1	—	—	—	—	100·0
Manual -	—	—	1	1	—	—	1	—	—	—	—	100·0
Hysterectomy -	1	—	—	1	—	—	1	—	1	—	—	100·0
Undelivered -	11	—	—	11	—	—	—	—	—	—	—	—
B.B.O. -	—	—	3	2	1	—	—	—	—	—	33·3	—
Totals -	110	5	84	196	3	85	80	22	13	1	1·5	42·8

Twins (twice).

ACCIDENTAL HEMORRHAGE.

A.—Cases under Anti-natal Supervision at Hospital Clinic.

Preg. No.	Partur. Age.	Maturity on Admission.	Condition on Admission.	Type.	Result.		Mode of Delivery.	M.	Ch.	First Bleeding before Delivery.	Weig ^{ht} of Child in lbs	Pyrexia or Septicis	Albuminuria Pre-eclampsia	Highest Blood Pressure	Remarks
				Apparent.	Concealed.										
155	37	6	39	-	+	-	Spontaneous	A	A	—	7 $\frac{1}{4}$	—	—	—	Breech. Ext. version performed.
238	—	2	40	40	+ +	+ +	Spontaneous	A	SB	1 day 13 hours	—	—	—	—	R.P. clot 1 $\frac{1}{2}$ lbs.
188	36	—	30	30	Fair	Good	Spontaneous	D	SB	—	7 $\frac{1}{2}$	—	2	170/120	Art. rupt. memb. in labour. Breech. Blood transfusion. (See under deaths.)
522	29	1	40	40	Good	Good	Spontaneous	A	—	9 weeks	—	—	—	—	Several infarcts in placenta. R.P. clot.
683	23	1	35	—	Good	Good	Spontaneous	A	D	—	5	—	—	—	Shoulder presentation.
865	—	—	36	36	Good	—	Spontaneous	A	—	13 days	—	—	—	—	Breech delivered past thorax. R.P. clot
874	42	1	33	—	—	—	Spontaneous	A	A	—	7 $\frac{3}{4}$	—	—	—	3 ozs.
1209	—	—	37	40	Good	—	Spontaneous	A	—	—	—	—	—	—	—
906	24	1	37	37	Fair	—	Manual	A	SB	3 days	6	—	—	—	—
981	22	1	41	41	Good	Moderate	Spontaneous	A	SB	12 hours	7 $\frac{1}{2}$	—	—	—	130/70
1066	29	3	34	34	—	—	Spontaneous	A	—	4 days	2 $\frac{1}{4}$	—	—	—	125/85
1134	38	6	22	—	—	—	Spontaneous	A	SB	—	—	—	—	—	—
2149	—	—	30	30	Good	Good	Spontaneous	A	A	8 weeks	3 $\frac{1}{2}$	—	—	—	110/70
1509	26	2	40	40	Good	Good	Spontaneous	A	—	15 hours	8 $\frac{1}{2}$	—	—	—	110/80
1750	31	1	39	39	Good	—	Spontaneous	A	A	8 hours	5	—	—	—	130/70
1822	22	2	40	40	Good	—	Spontaneous	A	A	—	7 $\frac{1}{2}$	—	—	—	140/90

Reg. No.	Age.	Parity.	Maturity on Admission.	Condition on Admission.	Type.	Apparent. Concealed.	Result.		First Bleeding before Delivery.	Highest Blood Pressure	Remarks
							M.	Ch.			
2009	30	1	40	40	Moderate	+	A	SB	1 week	6	R.P. clot.
2089	19	2	40	40	Good	+	A	A	—	6 $\frac{3}{4}$	R.P. clot 12 ozs.
2095	28	2	40	40	Fair	+	A	A	2 days	7 $\frac{1}{2}$	
2191	34	2	37	37	Fair	—	A	A	6 hours	5 $\frac{1}{2}$	
2365	24	2	39	39	Good	—	A	SB	13 hours	7 $\frac{1}{2}$	Succenturiate lobe of placenta.
2384	36	10	34	34	Fair	+	A	SB	6 days	5 $\frac{1}{4}$	Marked oedema of legs.
2620	23	4	40	40	Good	—	A	—	—	Tr.	R.P. clot 12 ozs.
2650	35	4	36	—	Good	—	A	—	—	—	Macerated.
2779	28	4	36	36	Good	—	A	D	1 day	5 $\frac{1}{2}$	C.P. D.C. 4 $\frac{1}{4}$ ins.
2863	40	13	40	40	Good	+	A	—	—	—	Oedema. + + .
2882	41	5	40	40	Good	+	A	D	6 hours	8	R.P. clot 12 ozs.
2904	19	1	40	40	Good	+	A	SB	26 hours	6 $\frac{1}{2}$	
3028	23	1	35	36	Good	+	A	—	29 hours	6 $\frac{1}{2}$	
3102	23	1	39	40	Good	—	A	D	3 hours	7 $\frac{1}{2}$	
3196	33	4	39	40	Moderate	+	A	SB	14 hours	6 $\frac{3}{4}$	
3249	22	1	34	34	Fair	+	A	—	—	—	
3281	27	3	38	38	Poor	+	A	D	—	7 $\frac{1}{2}$	
3332	26	3	33	33	Good	+	A	—	3 hours	4 $\frac{1}{2}$	
3334	29	1	28	28	Good	—	A	D	6 days	4 $\frac{1}{2}$	Placenta large and edematous.
3339	20	1	29	29	Fair	+	A	SB	8 hours	1 $\frac{3}{4}$	Med. ind. Br. and V.
3393	32	4	40	40	Good	+	A	—	2 hours	3	Art. rupt. memb. in labour. Bipolar version
						—				8	Art. rupt. memb. in labour. Previous section.
						—				—	110/70
						—				—	115/70

Reg. No.	Age.	Parity.	Condition on Admission.	Type.	Result.		First Bleeding before Delivery.	Highest Blood Pressure	Albuminuria.	Percentage of Pyrexia or Chills.	Dysuria.	Remarks
					M.	Ch.						
3421	21	1	36	—	+	—	Spontaneous -	A	—	—	—	—
3734	—	40	40	Good	+	+	Undelivered -	A	—	—	—	Mastitis.
3600	25	3	30	—	Good	—	—	A	—	—	—	Varicose veins.
3685	26	1	32	—	Good	—	—	Spontaneous -	A	7 days	115/75	
4292	—	—	39	39	Good	+	—	Spontaneous -	A	40 hours	120/80	
3689	38	8	34	34	Good	+	—	Spontaneous -	A	10 days	125/90	Slight œdema.
3739	42	6	37	37	Good	+	—	Spontaneous -	A	5 days	125/70	
3772	34	3	30	31	Good	+	—	Spontaneous -	D	7 weeks	125/80	
3852	32	1	30	30	Good	+	—	Spontaneous -	SB	2 weeks	125/80	Oedema. +.
4064	34	1	32	—	Good	+	—	Undelivered -	A	—	—	Tr. 125/80
4162	34	6	32	—	Good	+	—	—	A	—	—	Tr. 100/70
4629	—	—	38	39	Good	+	—	Spontaneous -	A	10 days	90/70	
4227	20	2	40	40	Moderate	+	+	Spontaneous -	A	8 hours	Tr. 130/80	R.P. clot $\frac{1}{4}$ lb.
4504	23	1	39	39	Good	+	—	Spontaneous -	A	7 days	130/80	
4515	27	3	40	40	Good	+	—	Spontaneous -	A	3 days	120/70	Mastitis.
2714	38	12	17	—	—	—	—	Spontaneous -	A	—	—	Debility.
3731	—	—	28	—	Good	—	—	—	A	—	—	Thr. abortion.
4089	—	—	32	33	Good	+	—	Spontaneous -	A	5 weeks	90/50	

B.—Others.

	A	D	42 hours	3 $\frac{1}{4}$	—	—	130/80	R.P. clot $\frac{1}{2}$ lb. Art. rupt. memb. in labour.
					D	SB	SB	SB
28	29	2	30	30	Good	+	+	Spontaneous -
34	26	5	28	28	Good	+	+	Spont. breech -
39	27	3	35	35	Fair	+	+	Spontaneous -
44	30	5	30	30	Good	+	+	Spont. breech -

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Condition on Admission.	Type.	Result.		Mode of Delivery.		Highest Blood Pressure		Per centage of Spontaneous Child births.	Albu- minuria. Percen- tage of Sep- sis.	Remarks.	
						M.	Ch.			First Bleeding before Delivery.	Tr.	120/90			
48	33	5	40	Good	+	+	+	Spontaneous	-	A	SB	5 hours	7 $\frac{3}{4}$	-	R.P. elot 1 lb. 4 ozs. Art. rupt. memb. in labour.
53	41	8	25	Good	+	+	-	Spontaneous	-	A	D	11 weeks	2 $\frac{1}{2}$	-	
63	27	2	40	Good	+	+	+	Perforation	-	A	SB	4 days	10 $\frac{1}{2}$	+	
{ 96	21	1	26	-	-	-	-	Spontaneous	-	A	-	-	-	Thr. miscarriagc.	
															P.P.H. Obstetric shock. Died 5 minutes after admission. Haemorrhages in uterine muscle. (See <i>under deaths.</i>)
{ 684	-	32	-	-	-	-	-	Undelivercd	-	A	-	-	-	R.P. clot 1 $\frac{1}{2}$ lbs. Also cardiac.	
															Late vomiting.
144	20	3	-	Good	+	+	-	B.B.O.	-	D	-	-	-	-	R.P. clot 1 $\frac{1}{2}$ lbs. Art. rupt. memb. in labour.
145	23	3	32	Good	+	+	+	Spontaneous	-	A	SB	2 days	3 $\frac{1}{2}$	-	Also central placenta prævia.
146	25	3	36	Moderate	+	+	+	Spontaneous	-	A	A	24 hours	4 $\frac{1}{2}$	-	R.P. clot 1 $\frac{1}{2}$ lbs. Bronchitis.
147	41	12	40	Good	+	+	-	Spontaneous	-	A	A	24 hours	9	-	P.P.H. Manual removal of adherent placenta. Obstetric shock. (See <i>under deaths.</i>)
{ 205	38	1	39	-	-	-	-	Spontaneous	-	A	A	24 hours	6 $\frac{1}{2}$	-	110/70
{ 381	-	40	40	Moderate	+	+	+	Spontaneous	-	A	SB	5 hours	6 $\frac{1}{4}$	-	110/70
228	39	8	40	Fair	+	+	+	Spontaneous	-	A	SB	24 hours	6 $\frac{1}{2}$	-	
{ 250	20	2	31	Good	+	+	-	Spontaneous	-	A	A	3 weeks	6 $\frac{1}{2}$	-	Tr. 110/70
{ 468	41	7	34	Good	+	+	+	Spontaneous	-	A	SB	15 hours	7 $\frac{1}{2}$	-	Tr. 110/70
301	41	7	35	Good	+	+	+	Spontaneous	-	A	D	5 weeks	2 $\frac{1}{2}$	P	
{ 375	36	7	40	Moderate	+	+	+	Spontaneous	-	A	SB	1 day	3 $\frac{3}{4}$	-	128/90
485	31	6	28	Good	+	+	+	Spontaneous	-	A	D	-	-	-	
499	43	12	32	Good	+	+	+	Manual Breech	-	D	SB	-	-	-	

Reg. No.	Age.	Parity.	Condition on Admission.	Type.	Result.		First Bleeding before Delivery.	Weight of Child at Birth	Pyloric stenosis or esophageal peristalsis.	Albumentumata present.	Highest Blood Pressure	Remarks	
					M.	Ch.							
506	23	2	Good	Spontaneous	A	SB	20 hours	2½ lbs	Tr.	110/95	Inguinal	a b s c e s s .	
508	40	10	Moderate	Spontaneous	A	A	2 days	8½	P	110/80	Phlebitis.		
542	22	2	Good	Spontaneous	A	A	12 hours	6½	Tr.	120/80	Bisacromial		
578	39	1	Shockcd	Manual breech	A	SB	3 days	3½	P	130/75	presenta- tion. In t . version. Manual removal of placenta. Subseptate uterus.		
663	33	7	Fair	Spontaneous	A	D	2 days	2½	—	—	R.P. clot 4 ozs.		
843	31	5	Good	Spontaneous	A	A	5 days	8	—	—	R.P. clot 1 lb.		
846	24	3	Good	Spontaneous	A	D	14 hours	4	—	—	R.P. clot 1 lb. 7 ozs.		
886	25	2	Good	Spontaneous	A	SB	2 days	4	—	6	Also A.P. clampsia.		
890	21	1	Poor	Spontaneous	A	A	—	6	—	6			
901	29	1	Good	Undelivered	A	—	—	—	Tr.	150/110			
913	27	2	Good	Spontaneous	A	SB	1 week	7½	—	—	R.P. clot 2 lbs. P.U.O.		
951	34	7	Shocked	Spontaneous	A	A	7 hours	4	—	—	Surg. ind. Art. rupt.		
965	31	5	Poor	Spontaneous	A	SB	6 hours	7	P	145/100	memb. R.P. clot 12 oz.		
1049	23	2	Good	Spontaneous	A	A	7 hours	9	—	—	R.P. clot 1 lb. I.V.		
1073	36	11	Collapsed	Spontaneous	A	SB	14 hours	6	—	10	glucose saline (1 pint).		
1084	38	8	Poor	Spontaneous	A	SB	2 weeks	7½	—	—	Art. rupt. memb. in		
1149	18	1	Good	Spontaneous	A	A	2 days	4	—	—	labour.		
1188	22	1	Good	Spontaneous	A	SB	—	—	4½	S	R.P. clot 1 lb. Trans- ferred to isolation hos- pital, where she died.		
										165/90			

Reg. No.	Age.	Parity.	Maturity at Admission. wks	Condition on Admission.	Type.	Result.	Mode of Delivery.		Highest Blood Pressure	Remarks
							M.	Ch.		
1214	25	4	39	39	Poor Shocked	-	A A	SB SB	—	R.P. clot 2 lbs. 10 ozs. Surg. ind. Art. rupt. memb. R.P. clot 6 ozs.
1215	36	11	40	40	Good	+	+	—	90/60 110/80	
1290	27	4	34	—	Fair	+	—	—	120/80	
1318	34	2	38	38	Good	+	—	—	130/80	
1330	17	1	34	34	Good	+	—	—	125/95	
1353	22	1	32	33	Poor	—	A A	SB A	Med. ind. Surg. ind. Art. rupt. memb. R.P. clot 4 ozs.	
1381	41	10	40	40	Moderate	+	—	—	110/75	
1400	29	4	40	40	Shockd	+	—	—	90/70 130/85	
1402	38	12	40	40	Poor	+	—	—	125/75	
1425	34	7	40	40	Good	+	—	—	140/95	
1433	22	2	32	32	Collapsed	+	—	—	125/80	
1458	24	2	34	36	Good	+	—	—	130/85	
1517	36	2	31	31	Good	+	—	—	160/100	
1571	37	5	40	40	Good	+	—	—	130/90	
1609	37	7	40	40	—	—	—	—	130/70	
{1617	22	—	—	—	Poor	—	—	—	—	Mastitis.
	2303	—	—	—	Poor	—	—	—	—	R.P. clot 1½ lbs.
1627	27	5	40	40	Good	+	—	—	—	
1644	34	2	40	40	Collapsd	+	—	—	—	
1676	39	7	34	34	Poor Good	—	—	—	—	Art. rupt. memb. in labour. R.P. clot 1 lb. Blood transfusion.
1684	34	8	38	38	Spont. brech-	A	A	—	—	130/80
1701	24	3	40	40	Spontaneous	—	—	—	—	125/80

Reg. No.	Age.	Parity.	Maturity on Admission.	Condition on Admission.	Type.	Result.		Mode of Delivery		First Bleeding before Delivery.		Highest Blood Pressure		Albuminuria	Percentagge of Pyrexia or Septis	Weight of Child.	Nbs.	Remarks	
						M.	Ch.	A	SB	4½ hours	8½	—	—						
1706	41	4	38	38	Good	+ +	-	Spontaneous	-	A	4½ hours	8½	—	—	105/70	R.P. elot.	Art. rupt.		
1727	41	12	40	40	Good	+ +	-	Spontaneous	-	A	SB	11 hours	7½	—	—	100/60	memb. in labour.		
1854	39	9	36	36	Collapsed	+ +	-	Spontaneous	-	A	SB	3 days	4¾	—	—	100/60	Art. rupt. memb. in labour.		
1935	28	2	40	40	Poor	+ +	-	Spontaneous	-	A	SB	7 hours	7¼	—	—	130/85	R.P. elot 1½ lbs.		
2028	40	8	28	—	Good	+ +	-	Undelivered	-	A	—	—	—	—	—	130/100			
2052	27	3	28	28	Poor	+ +	-	Spontaneous	-	A	SB	11 hours	3	—	—	120/80	R.P. elot 12 ozs.		
2121	26	2	38	38	Good	+ +	-	Spontaneous	-	A	SB	2 days	7	—	—	120/70	Small R.P. clot.		
2219	27	6	37	37	Fair	+ +	-	Spontaneous	-	A	SB	5 hours	5	—	—	120/70	R.P. elot 13 ozs.		
2290	25	2	40	40	Good	+ +	-	Spontaneous	-	A	A	24 hours	7¾	—	—	120/80			
2298	44	8	38	38	Good	+ +	-	Spontaneous	-	A	SB	25 hours	5¼	—	—	120/80	Art. rupt. memb. in labour.		
2331	20	1	40	40	Good	+ +	-	Spontaneous	-	A	SB	2 days	6¼	—	—	150/90	R.P. elot 1 lb.		
2334	25	4	34	36	Good	+ +	-	Spontaneous	-	A	A	2 days	5½	—	—	140/60			
2419	38	4	25	40	Good	+ +	-	Spontaneous	-	A	SB	28 days	2	—	—	130/78	Small R.P. clot.		
2494	19	2	28	28	Moderate	+ +	-	Spontaneous	-	A	D	2 weeks	—	—	—	115/80	Art. rupt. memb. in labour.		
2544	33	6	40	40	Good	+ +	-	Spontaneous	-	A	SB	9 days	6½	—	—	110/80	Art. rupt. memb. in labour.		
2564	42	7	31	31	Moderate	+ +	-	Spontaneous	-	A	SB	12 hours	4¾	—	—	110/70	R.P. elot 12 ozs.		
2616	34	2	37	37	Moderate	+ +	-	Spontaneous	-	A	D	—	6½	—	Tr.	145/95			
2672	—	8	32	32	Collapsed	+ +	-	Spontaneous	-	A	SB	7 hours	4	—	Tr.	100/70			
2690	39	11	31	31	Good	+ +	-	Spontaneous	-	A	SB	12 days	5¼	—	—	120/80			
2691	30	7	42	42	Good	+ +	-	Spontaneous	-	A	A	3 days	6½	—	—	110/60			
2696	37	5	31	31	Good	+ +	-	Spontaneous	-	A	SB	8 hours	4	—	—	120/90			
2707	29	1	42	42	Good	+ +	-	Spontaneous	-	A	A	12 hours	8½	—	—	150/100			

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Weeks	Condition on Admission.	Type.	Result.		Mode of Delivery	M.	Ch.	First Bleeding before Delivery.	Weight of Child lbs	Weight of Chilliad lbs	Sepsis? qd	Albuminuria	Percentage of Chilliad	Highest Blood Pressure	Remarks	
								Apparent.	Concealed.												
2718	33	4	36	39	Good	Spontaneous	A	A	SB	3 weeks	7	—	Tr.	120/80	—	R.P. clot $\frac{1}{2}$ lb.	—	—	110/70	Art. rupt. memb. in labour. R.P. clot $1\frac{1}{4}$ lbs. Breech. Ext. version performed.	
2719	32	4	36	36	Good	Spontaneous	A	A	SB	3 days	4 $\frac{3}{4}$	—	—	—	—	—	—	—	140/90	Art. rupt. memb. in labour. R.P. clot $1\frac{1}{4}$ lbs. Breech. Ext. version performed.	
2739	31	4	36	—	Poor	Undelivered	A	A	SB	—	4	—	—	—	—	—	—	—	160/100	Art. rupt. memb. in labour. R.P. clot $1\frac{1}{4}$ lbs. Breech. Ext. version performed.	
2748	25	1	29	29	Good	Spontaneous	A	A	SB	—	—	—	—	—	—	—	—	—	—	—	—
2757	31	8	38	38	Good	Spontaneous	A	A	SB	24 hours	4 $\frac{3}{4}$	—	—	—	—	—	—	—	120/80	Surg. ind. Art. rupt. memb.	
2760	23	1	35	35	Good	Spontaneous	A	A	SB	5 weeks	4 $\frac{3}{4}$	—	—	—	—	—	—	—	118/75	R.P. clot $1\frac{1}{4}$ lbs.	
{2827 3212}	20	3	29	—	Poor	Spontaneous	A	A	SB	—	—	—	—	—	—	—	—	—	140/85	Some R.P. clot. B.B.O. R.P. clot 10 ozs.	
	—	—	32	34	Good	Spontaneous	A	A	SB	4 days	8	—	—	—	—	—	—	—	130/70	Surg. ind. Art. rupt. memb.	
2842	43	6	40	40	Good	Spontaneous	A	A	SB	10 hours	7	—	+	—	—	—	—	—	125/80	R.P. clot 10 ozs.	
2849	38	6	35	35	Poor	Spontaneous	A	A	SB	4 hours	6 $\frac{3}{4}$	—	—	—	—	—	—	—	110/50	R.P. clot 6 ozs.	
2861	33	7	40	40	Fair	B.B.O.	A	A	—	—	—	—	Tr.	215/140	Pernicious anaemia. Two blood transfusions sterilised. Transferred to general hospital; dismissed well.	—	—	—	90/60	Second stage delay.	
2880	30	3	—	—	Collapsed	Forceps	A	A	—	9 days	5 $\frac{3}{4}$	—	—	—	95/60	—	—	—	120/70	Two blood transfusions sterilised. Transferred to general hospital; dismissed well.	
2916	27	3	36	38	Good	Spontaneous	A	A	—	11 days	3 $\frac{1}{4}$	—	9	—	—	—	—	—	—	—	
2923	30	3	30	30	Good	Spontaneous	A	A	SB	24 hours	4 $\frac{1}{4}$	—	—	—	—	—	—	—	125/80	—	
2948	27	2	31	31	Fair	Spontaneous	A	A	SB	10 hours	6 $\frac{1}{2}$	—	—	—	—	—	—	—	110/50	—	
2950	28	8	34	34	Good	Spontaneous	A	A	D	4 days	4	—	—	—	—	—	—	—	90/60	—	
2979	31	5	31	31	Fair	Cas. section	A	A	A	5 hours	7 $\frac{3}{4}$	P	+	—	—	—	—	—	—	120/70	—
3012	44	8	40	40	Poor	Spontaneous	A	A	SB	—	—	—	—	—	—	—	—	—	—	—	
3038	34	1	40	40	Fair	Forceps	A	A	—	22 hours	9 $\frac{1}{2}$	—	—	—	—	—	—	—	—	—	
3066	28	3	36	36	Good	Spontaneous	A	A	—	12 hours	5 $\frac{1}{2}$	—	—	—	—	—	—	—	—	—	
{3111 3819}	32	1	—	—	Good	Spontaneous	A	A	—	24 hours	6 $\frac{3}{4}$	—	—	—	—	—	—	—	—	Toxic vomiting.	
	—	—	—	—	Good	Spontaneous	A	A	—	—	—	—	—	—	—	—	—	—	120/75	R.P. clot $\frac{1}{2}$ lb.	

Reg. No.	Age.	Parity.	Condition on Admission	Type.	Result.		First Bleeding before Delivery.	Highest Blood Pressure	Remarks
					M.	Ch.			
3148	23	2	36	—	Good	+	Undelivered	A	—
3197	29	5	39	39	Good	+	Spontaneous	A	—
3210	22	2	42	42	Good	+	Spontaneous	A	—
3214	25	1	34	34	Poor	+	Spontaneous	A	2 weeks 8 hours
3247	24	2	40	40	Good	+	Spontaneous	SB	24 hours
3255	33	1	36	—	Good	+	Undelivered	A	6 hours
3416	35	5	40	40	Good	+	Spontaneous	A	5 hours
3507	42	9	42	42	Good	+	Spontaneous	SB	8 hours
3566	37	9	29	29	Poor	—	Spontaneous	A	12 hours
3572	28	2	40	40	Shocked	+	Spontaneous	SB	5 hours
3580 { 3586	27	2	39	39	Good	+	Spontaneous	A	9 hours
	27	1	34	—	Good	—	Spontaneous	A	24 hours
3615	—	—	40	40	Poor	+	Spontaneous	SB	24 hours
3626	37	4	37	37	Good	+	Spontaneous	A	4 days
3635	28	3	31	31	Poor	+	Spont. breech	A	—
3702	33	2	38	38	Good	—	Spontaneous	A	3 days
3755	28	4	36	36	Fair	+	Spontaneous	A	8 hours
3799	36	5	29	29	Good	—	Spontaneous	SB	—
3858	37	8	40	40	Collapsed	+	Spontaneous	A	12 hours
3861	22	2	40	40	Good	+	Spontaneous	A	4 days

Reg. No.	Age, y.	Parity.	Maturity on Admission. wks	Condition on Admission.	Type. Concealed. Apparent.	Result.		Mode of Delivery	First Bleeding before Delivery. M. Ch.	Highest Blood Pressure lbs	Albuminuria Presentage	Septic or Pyrexia of Child Weight lbs	Art. rupt. memb. in labour. R.P. elot $\frac{1}{4}$ lb.	Remarks	
						M.	Ch.								
3865	22	2	40	Fair	+	-	-	Spontaneous -	A	2 days	7	-	-	120/70	Art. rupt. memb. in labour. R.P. elot $\frac{1}{4}$ lb.
3876	33	7	32	Moderate	+	+	-	Spontaneous -	A	4 days	2 $\frac{1}{2}$	-	-	-	Surg. ind. Art. rupt. memb.
{ 3935	26	2	29	Good	+	-	-	Spontaneous -	A	26 days	3 $\frac{3}{4}$	-	-	105/70	R.P. elot $\frac{1}{2}$ lb. R.P. clot $\frac{3}{4}$ lb.
{ 4091	-	-	31	Good	+	-	-	Spontaneous -	A	2 days	9	-	-	-	Child macerated.
3958	39	5	40	Good	+	+	-	Spontaneous -	A	5 days	2 $\frac{1}{2}$	-	-	125/90	Surg. ind. Art. rupt. memb. R.P. elot 9 ozs. I.P. eclampsia (3 fits).
3960	39	5	29	Fair	+	+	-	Spontaneous -	D	24 hours	7 $\frac{1}{2}$	-	-	-	115/75
3992	35	4	40	Good	+	+	-	Spontaneous -	A	6 hours	4 $\frac{1}{2}$	-	-	-	100/60
4006	26	3	33	Good	+	-	-	Spontaneous -	SB	8 hours	4	-	-	-	165/118
4011	30	6	36	Good	+	+	-	Spontaneous -	A	8 days	6 $\frac{1}{2}$	-	-	12	170/100
4036	29	1	37	Good	+	-	-	Spontaneous -	A and SB	and SB	5 $\frac{1}{2}$	-	-	+ +	120/90
4065	31	8	28	Fair	+	+	+	Spontaneous -	A	24 hours	4	-	-	-	R.P. elot 3 ozs.
4077	36	7	38	Collapsed	+	+	+	Spontaneous -	A	8 hours	6 $\frac{3}{4}$	-	-	-	Art. rupt. memb. in labour. R.P. elot 1lb. 2 ozs. Blood transfusion.
4088	21	2	40	Good	+	+	-	Spontaneous -	A	4 hours	7 $\frac{3}{4}$	-	-	-	Tr. 130/85
4151	19	1	31	Good	+	+	-	Spontaneous -	A	2 days	3 $\frac{1}{2}$	-	-	-	Tr. 130/70
4201	33	7	37	Good	+	+	-	Spontaneous -	A	12 days	6 $\frac{1}{4}$	-	-	-	Tr. 100/50
4215	33	8	33	Good	+	-	-	Undelivered -	A	-	-	-	-	-	Tr. 120/70
4262	41	13	40	Good	+	+	-	Spontaneous -	A	5 hours	7 $\frac{3}{4}$	-	-	-	Tr. 120/80
4279	32	5	30	Good	+	+	-	Undelivered -	A	16 days	3 $\frac{3}{4}$	-	-	-	-
4301	24	3	28	Poor	+	+	-	Spontaneous -	D	6 hours	9	-	-	-	105/65
4312	28	3	40	Fair	+	+	-	Spontaneous -	A	-	-	-	-	-	Breech. R.P. elot 8 ozs. Cervical swab, Hæm. streptoocci. Transferred to isolation hospital. Dismissed well.

Reg. No.	Age.	Parity.	Maturity on Admission	Condition on Admission	Type.	Mode of Delivery.		Result.		First Bleeding before Delivery.	Weight of Child at Birth	Percentage of Pre-eclampsia or Septicemia	Albuminuria.	Highest Blood Pressure	Remarks.	
						M.	Ch.	A	SB	4 days	8½	P	—	100/60		
4350	25	5	40	40	Poor	+	—	Hysterectomy.	A	SB	4 days	8½	P	—	100/60	Rupt. uterus. Subtotal hysterectomy. Blood transfusion.
4354	38	10	33	33	Good	+	+	Spontaneous -	A	SB	11 hours	3½	—	Tr.	120/80	Art. rupt. memb. in labour. R.P. clot 12 ozs.
4355	22	2	28	28	Fair	+	—	Spontaneous -	A	D	4 weeks	1¼	—	—	115/70	Cardiac. Mitrail stenosis.
4410	32	3	37	37	Collapsed	+	+	Spontaneous -	A	SB	6 hours	3¾	—	—	—	Art. rupt. memb. in labour. R.P. clot 12 ozs.
4465	27	2	36	38	Good	—	+	Spontaneous -	A	SB	—	4	—	—	125/70	Surg. ind. Art. rupt. memb. Anencephalic. R.P. clot 1 lb.
4624	41	6	40	40	Good Fair	+	—	Spontaneous :	A	SB	6 days	8½	—	+	125/80	Surg. ind. Art. rupt. memb.
4646	33	5	36	36	Poor	+	+	Spontaneous :	A	A	36 hours	6	—	—	140/90	Art. rupt. memb.
4651	30	6	32	32	Fair	+	+	Spontaneous -	A	SB	2 days	4½	—	—	130/85	I.V. saline. R.P. clot ¾ lb.
4655	40	4	28	28	Good Poor	+	—	Spontaneous -	A	SB	8 hours	2½	—	—	120/80	Art. rupt. memb. in labour.
4657	27	2	38	38	Good Poor	—	+	Spontaneous -	A	A	3 hours	5¾	—	—	110/60	—
4671	25	1	36	36	Good Poor	—	—	Spontaneous -	A	SB	—	5½	—	+	115/75	—
4703	32	6	40	40	Good Poor	+	—	B.B.O. -	A	A	3 days	8½	—	—	100/60	—
4716	40	8	—	—	+ +	+	+	Spontaneous -	A	A	7 hours	—	—	—	115/70	—
4723	21	2	36	36	Fair	+	+	Spontaneous -	A	A	18 hours	4½	—	—	125/75	—

TOXÆMIA OF PREGNANCY.

During the year 1937 there were 619 cases of toxæmia of pregnancy. These cases have been divided into four groups, viz. :—(1) Hypertensive toxæmia (excluding eclampsia and accidental haemorrhage); (2) Eclampsia; (3) Hyperemesis; (4) Late Vomiting. There were thus 469 cases in group (1); 43 in group (2); 81 in group (3); and 26 in group (4).

Of the 1,990 cases which had been under ante-natal supervision at the Hospital Clinic there were 259 toxæmic cases: 231 in group (1); 9 in group (2); 11 in group (3); and 8 in group (4).

Of the 2,734 other cases 360 were toxæmic: 238 in group (1); 34 in group (2); 70 in group (3); and 18 in group (4).

There were 22 maternal deaths in a total of 619 toxæmic cases. The incidence in the groups is shown in the following table:—

Table showing the Maternal Deaths occurring in the cases of Toxæmia in each of the two categories, A and B.

Type of Toxæmia.	Category A.	Category B.	Total Deaths.
1. Hypertensive toxæmia: Prims. - -	2	2	4
Hypertensive toxæmia: Multips. - - - - -	1	3	4
2. Eclampsia - - - - -	2	5	7
3. Hyperemesis gravidarum - - -	—	3	3
4. Late vomiting - - - - -	1	3	4
Totals - - - - -	6	16	22

I.—HYPERTENSIVE TOXEMIA (EXCLUDING ECLAMPSIA AND ACCIDENTAL HÆMORRHAGE).

There were 469 cases in this group, of which 227 were primiparae and 242 were multiparae. Twins were noted in 24 cases and triplets in 1 case; 406 infants were born alive, and of this number, 55 died. There were 42 still-births.

There were 8 maternal deaths. One case died from cerebral haemorrhage, and one died from paralytic ileus, following caesarean section. Two died from sepsis and four died from obstetric shock following operative delivery.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg. No.	Age.	Parity.	Maternity of Administration.* wks	Maternity at Delivery. wks	Mode of Delivery.	Symptoms and Duration in Days.		Parts per 1,000	Weight of Placenta, etc. lbs.	Remarks.			
						Mother	Child.	Abdomen.	Eye	Headache.	Edema.		
60	34	1	35	41	Cæs. section -	A	D	+	-	-	170/110	-	-
67	34	1	40	42	Forceps -	A	A	+	-	-	168/130	4	-
69	26	1	34	-	Undelivered -	A	A	+	+	-	150/70	Tr.	-
71	36	3	35	38	Spontaneous -	A	A	++	+	-	160/100	12	P
98	24	1	40	40	Cæs. section -	A	A	+	+	-	126/84	Tr.	-
99	31	2	38	40	Spontaneous -	A	A	+	+	-	170/110	2	-
103	21	1	38	-	—	A	A	-	-	-	160/105	-	7½
306	—	—	40	40	Spontaneous -	A	SB	+	-	-	170/110	4	-
116	27	1	40	40	Spontaneous -	A	A	+	+	-	130/80	+	6¾
123	37	1	33	-	—	A	A	-	2	-	155/100	Tr.	7
{ 349		—	—	35	Spontaneous -	A	A	-	-	-	165/100	-	6¼

* When case is dismissed undelivered maturity refers to that on dismissal

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Mode of Delivery.	Symptoms and Duration in Days.		Blood Pressure.		Fistach. Parts per 1,000	Weight of Child in lbs.	Remarks.
						Oedema.	Headache.	Eye.	Abdomen.			
390	27	1	38	40	Spontaneous	-	-	-	-	155/105	2½	-
402	29	3	38	38	Spontaneous	-	A	A	+ 31	-	-	8
403	38	2	35	40	Spontaneous	-	A	A	+ 7	+ 60	160/100	-
412	22	1	38	38	Spontaneous	-	A	A	+ 21	-	150/100	-
429	34	1	38	40	Spontaneous	-	A	D	-	-	150/90	-
438	25	1	40	40	Spontaneous	-	A	A	+ 30	+ 5	170/110	-
443	28	3	35	37	Spontaneous	-	A	A	+ 30	-	135/85	-
461	23	3	40	40	Caes. section	-	A	A	-	-	160/110	4
462	23	1	35	36	Forceps	-	A	SB	-	-	160/120	-
472	38	1	40	40	Spontaneous	-	A	A	+ 14	-	170/110	P
{ 495	38	2	32	-	-	A	-	-	-	-	195/105	-
{ 1085	-	-	39	40	Spontaneous	-	A	SB	+ 30	-	160/100	-
514	30	7	39	40	Spontaneous	-	A	A	+ 42	+ 21	185/110	Tr.
516	41	6	28	28	Spontaneous	-	A	A	+ 7	-	180/110	-
517	22	1	38	39	Spontaneous	-	A	A	+ 7	-	170/120	-
{ 549	41	6	24	-	-	A	-	-	+ 60	+ 60	170/120	-
{ 1924	-	-	39	39	Spontaneous	-	A	A	+ 21	+ 14	145/85	-

Reg. No.	Age.	Parity.	Mode of Delivery.				Symptoms and Duration in Days.				Blood Pressure.				Esophageal parts per 1,000	Weight of Child lbs.	Remarks.
			Alive or Still-born.	Alive, Still-born or Died.	Alive, Still-born or Died.	Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.	Tr.	Tr.	Tr.	Tr.			
823	33	3	39	40	Spontaneous (Twins)	—	—	—	—	—	160/110	Tr.	—	—	6 $\frac{3}{4}$ and 5 $\frac{1}{4}$	1st vertex; 2nd breech.	
827	27	1	40	40	Spontaneous	—	—	—	—	—	170/120	Tr.	—	—	7 $\frac{1}{4}$	Med. ind.	
{ 839	28	2	25	—	—	A	A and A	—	—	—	—	—	—	—	—	—	
{ 1597	—	—	33	—	—	A	A	—	—	—	—	—	—	—	—	—	
{ 2445	—	—	—	43	Spontaneous	A	A	—	—	—	—	—	—	—	—	—	
883	35	2	33	36	Spontaneous	A	A	—	—	—	—	—	—	—	—	7 $\frac{1}{2}$	
885	33	3	25	—	Undelivered	A	A	SB	+	+	145/90	Tr.	—	—	5 $\frac{3}{4}$	—	
917	26	1	40	40	Spontaneous	A	A	SB	+	+	155/95	Tr.	—	—	6 $\frac{1}{2}$	—	
{ 920	23	1	34	—	—	A	A	—	—	—	175/95	Tr.	—	—	—	—	
{ 1156	—	—	—	36	Spontaneous	A	A	SB	—	—	150/100	Tr.	—	—	6 $\frac{1}{2}$	—	
{ 939	25	1	34	—	—	A	A	—	—	—	—	—	—	—	—	—	
{ 1528	—	—	40	40	Spontaneous	A	A	+	+	—	—	—	—	—	—	—	
944	33	4	40	40	Spontaneous	A	A	+	+	—	—	—	—	—	—	—	
1040	20	1	35	37	Spontaneous	A	A	+	+	—	—	—	—	—	—	—	
1082	30	2	35	—	Undelivered	A	A	—	—	—	—	—	—	—	—	—	
1109	26	1	40	40	Spontaneous	A	A	—	—	—	—	—	—	—	—	—	
{ 1112	29	7	9	—	—	A	A	—	—	—	—	—	—	—	—	—	
{ 2180	—	—	—	20	—	A	A	—	—	—	—	—	—	—	—	—	
{ 3068	—	—	—	30	Spontaneous	A	D	+	+	—	—	—	—	—	—	—	

Reg. No.	Age.	Parity.	Maternity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother		Child.		Symptoms and Duration in Days.		Blood Pressure.		Parts per 1,000	Pyrrexia or Sepsis.	Weight of Child lbs.	Remarks.		
						Alive or Died.	Still-born or Died.	Alive or Died.	Alive, Still-born or Died.	Eye.	Headache.	Abdomen	Esbach.	Highest	185/80	190/100	Tr.	—	—
1122	28	2	19	—	Spontaneous	A	—	—	—	—	—	—	—	—	—	—	—	—	—
2934	—	40	40	—	—	A	—	—	—	—	—	—	—	—	—	—	—	—	—
1123	23	3	34	—	Spontaneous	A	—	—	—	—	—	—	—	—	—	—	—	—	—
1737	—	41	41	—	Spontaneous	A	—	—	—	—	—	—	—	—	—	—	—	—	—
1177	39	1	39	40	Forceps	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1208	34	3	29	—	Undelivered	A	—	—	—	—	—	—	—	—	—	—	—	—	—
1231	32	4	23	—	Undelivered	A	—	—	—	—	—	—	—	—	—	—	—	—	—
1974	—	2	29	—	Undelivered	A	—	—	—	—	—	—	—	—	—	—	—	—	—
1243	33	—	32	—	—	A	—	—	—	—	—	—	—	—	—	—	—	—	—
1526	—	—	34	—	Spontaneous	A	—	—	—	—	—	—	—	—	—	—	—	—	—
2084	—	—	40	40	Spontaneous	A	—	—	—	—	—	—	—	—	—	—	—	—	—
1263	42	1	35	—	—	A	—	—	—	—	—	—	—	—	—	—	—	—	—
1711	—	—	40	40	Caes. section	A	—	—	—	—	—	—	—	—	—	—	—	—	—
1298	30	3	19	—	Thr. miscarriage	A	—	—	—	—	—	—	—	—	—	—	—	—	—
1873	—	—	28	29	Spontaneous	A	D	+	+	—	—	—	—	—	—	—	—	—	—
1335	27	1	40	40	Forceps	—	A	A	+	60	—	—	—	—	—	180/115	10	—	—
1337	32	1	40	40	Forceps	—	A	A	+	2	—	—	—	—	—	175/130	2½	—	—
1338	26	1	35	38	Forceps	—	A	A	++	—	—	—	—	—	—	175/120	4½	—	—
1384	30	1	31	34	Spontaneous	—	A	D	—	—	—	—	—	—	—	155/100	—	—	—
1393	39	5	36	—	Undelivered	—	A	—	—	—	—	—	—	—	—	155/105	—	—	—
1453	17	1	37	—	—	—	A	D	—	—	—	—	—	—	—	120/90	—	—	—
1586	—	—	40	40	Spontaneous	—	A	D	—	—	—	—	—	—	—	120/90	—	—	7½

R.O.P. Manual rotation.
Inversion of uterus. Uterus replaced.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Symptoms and Duration in Days.		Highest Blood Pressure.	Esbach. Parts per 1,000	Prectal Specs. er	Weight of Child in lbs.	Remarks.	
						Mother	Child	Eye	Headache.	Abdomen			
1457	21	1	40	—	Undelivered	—	—	—	—	140/100	—	—	Irreg. dism.
1494	48	5	38	40	Spontaneous	A	A	+ +++	+ 7	160/100	Tr.	—	7 $\frac{3}{4}$
1503	37	8	40	40	Spontaneous	A	A	—	+	180/120	—	—	6 $\frac{1}{4}$
1552	27	3	38	38	Spontaneous	A	A	+ +	—	140/90	—	—	8
1629	27	1	36	36	Spontaneous	A	A	+ + and A	+ 14	150/100	—	—	Breech and vertex.
1674	30	7	34	—	—	A	A	+ + 10	—	180/120	2 $\frac{1}{2}$	—	—
{ 2266	—	—	—	37	Spontaneous	A	A	+ + —	—	150/100	—	—	5
						A	A	+ + —	—	155/95	—	—	7
						A	A	+ + —	—	160/100	2	—	5 $\frac{1}{2}$
1697	24	1	39	39	Spontaneous	A	A	+ + —	—	—	—	—	C.P. D.C. 4 $\frac{1}{4}$ ins.
1703	27	2	38	39	Spontaneous	A	A	+ + —	—	—	—	—	—
1717	33	6	36	36	Spontaneous	A	D	+ ++ + 14	+ 14	150/105	2 $\frac{1}{2}$	—	5 $\frac{1}{2}$
1740	27	1	39	39	Spontaneous	A	A	+ + —	—	150/100	Tr.	—	7 $\frac{1}{2}$
1741	34	3	40	40	Spontaneous	A	A	+ ++ —	—	150/90	—	—	7 $\frac{1}{2}$
1751	22	1	23	—	Undelivered	A	A	+ ++ —	—	170/110	—	—	—
1783	23	1	40	40	Spontaneous	A	A	+ — —	—	160/110	—	—	6 $\frac{1}{2}$
1784	31	5	39	39	Spontaneous	A	A	+ — —	—	125/70	—	—	7 $\frac{3}{4}$
1789	36	4	15	—	Undelivered	A	A	+ — —	—	140/110	—	—	—
1793	26	1	40	40	Spontaneous	A	A	+ — —	—	155/105	—	—	9 $\frac{1}{2}$
1797	42	7	39	40	Spontaneous	A	A	+ — —	—	165/100	Tr.	—	8
										14	60	14	Surg. ind. Art. rupt. memb.

Reg. No.	Age.	Partur. y.	Matu- rity on Admission.	Matu- rity at Dehver. y.*	Mode of Delivery.	Symptoms and Duration in Days.		Abdomen. Eye. Headache. Oedema.	Blood High Pressure.	Esbach. Parts per 1,000	Pyrexia or Septis.	Weight of Child. lbs.	Remarks.		
						Mother	Child.								
1800	35	5	40	40	Spontaneous -	A	A	+ 14	-	-	160/90	Tr.	-	7 $\frac{1}{4}$	
1813	33	3	40	40	Spontaneous -	A	A	-	+ 60	-	165/120 110/80	Tr.	-	7 $\frac{3}{4}$	
1824	21	1	41	41	Spontaneous -	A	A	+ + +	+ 60	-	-	-	-	8	
1829	27	1	40	40	Spontaneous -	A	A	+ + +	+ 60	-	170/95 160/90	-	-	7 $\frac{1}{2}$	
1832	31	3	40	40	Spontaneous -	A	A	+ + +	+ 60	-	-	-	-	6 $\frac{1}{4}$	
1845	20	1	40	40	Spontaneous -	A	A	+ + +	+ 7	-	165/130	Tr.	-	6 $\frac{1}{2}$	
{ 1861 2409	32	1	40	40	Manual -	A	D	+ 14	+ 7	-	140/100	Tr.	-	-	
1865	21	2	38	40	Spontaneous -	A	A	- SB	-	-	145/95	Tr.	-	6 $\frac{3}{4}$	
1872	23	1	40	40	Spontaneous -	A	A	+ 21	-	-	145/100 160/120	-	-	7 $\frac{3}{4}$	
1898	17	1	38	38	Spontaneous -	A	A	-	+ 14	-	145/100	-	-	5 $\frac{1}{4}$	
1912	29	5	39	40	Spontaneous -	A	A	+ + +	+ +	-	140/90 160/100	-	-	6 $\frac{1}{2}$	
1917	34	1	40	40	Spontaneous -	A	A	+ + +	+ 42	-	140/90 160/100	-	-	7 -	
1921	31	4	35	36	Spontaneous -	A	A	-	+ +	-	175/95	-	-	-	
{ 1926 2281	30	4	32	-	-	A	A	-	+ 30	+	175/100 150/95	Tr.	-	3 $\frac{1}{2}$	
1929	24	1	36	36	Spontaneous -	A	A	-	+ + +	-	-	-	-	-	Breech.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother		Child		Symptoms and Duration in Days.		Blood Pressure.		Esbach. Parts per 1,000	Lyon's Extra or Sepsis.	Weight Gross & Specs.	lbs.	Remarks.
						Alive, Still-born or Died.	Alive or Died.	Oedema.	Abdomen.	Eye.	Headache.	Highest Pressure.	Med. ind.	P.P.H.	Manual removal of placenta.	Surg. ind.	Bougies.	
1967	24	3	40	40	Spontaneous	-	A	-	-	-	-	160/120	-	-	-	7½	Med. ind.	
1991	29	2	40	40	Spontaneous	-	A	-	-	-	-	155/95	-	-	-	8	Med. ind.	
1992	41	1	40	40	Forceps	-	A	-	-	-	-	160/70	-	-	-	7¾	P.P.H.	Manual
1994	31	1	39	40	Spontaneous	-	A	-	-	-	-	165/95	Tr.	-	-	5¾		
2014	19	1	35	40	Spontaneous	-	A	-	-	-	-	170/100	2½	-	-	8¼		
2055	22	1	40	40	Spontaneous	-	A	+	+	+	-	145/100	-	-	-	8¾		
2065	20	1	40	40	Forceps	-	A	-	-	-	-	150/90	-	-	-	8½		
2088	42	2	41	40	Spontaneous	-	A	+	+	+	-	160/110	-	-	-	9½		
2101	19	1	40	40	Spontaneous	-	A	+	+	+	-	150/100	-	-	-	7	Med. ind.	
{2106	23	2	37	38	Spontaneous	-	A	-	-	-	-	170/110	-	-	-	-		
2217	—	—	—	—	Perforation and forceps	-	A	-	-	-	-	135/100	-	-	-	8		
2118	25	1	39	40	Forceps	-	D	++	++	++	-	140/90	2½	-	-	10½	P.P.H.	I.V. saline. Obstetric shock. (See under deaths.)
2124	25	1	38	40	Spontaneous	-	A	SB	+	+	-	150/100	Tr.	P	9¾		I.U. death. Maternal distress.	
2129	21	1	40	40	Spontaneous	-	A	+	+	+	-	150/110	-	-	-	7½		
{2140	27	3	35	38	Spontaneous	-	A	-	-	-	-	160/100	-	-	-	-		
2530	—	—	—	—	Spontaneous	-	A	-	-	-	-	125/80	-	-	-	8½		
2201	32	1	38	40	Spontaneous	-	A	+	+	+	-	170/105	Tr.	-	-	5½		
{2250	42	6	27	38	Spontaneous	-	A	-	-	-	-	130/80	-	-	-	-		
3067	—	—	—	—	Spontaneous	-	A	-	-	-	-	180/100	-	-	-	6		
2261	42	6	39	39	Spontaneous	-	A	-	-	-	-	140/100	-	-	-	8¾		
2273	34	1	40	40	Forceps	-	D	+	+	+	-	160/95	-	-	-	5¾	R.O.P.	Manual rotation. I.V. saline. Obstetric shock. (See under deaths.)
															60			

Reg No.	Age	Partur. Maturity.	Maturity on Delivery. wks	Mode of Delivery.	Mother		Child.		Symptoms and Duration in Days.		Blood Pressure.		Parts per 1,000	Pyrexia or Sepsis.	Weight of child at birth lbs.	Remarks.
					Alive, Still-born or Died.	Alive or Died.	Oedema.	Headache.	Eye.	Abdomen.	Highest Pressure.	Eschar.				
2280	18	1	34	—	A	—	+ +	+	+	—	140/85	—	—	—	—	—
2716	—	—	39	39	Spontaneous	—	A	A	7	—	145/90	2½	—	6½	6	6
2292	22	1	39	40	Spontaneous	—	A	A	—	—	140/90	Tr.	—	—	—	—
2293	25	1	37	40	Spontaneous	—	A	A	7	—	150/100	1¾	—	8¾	—	—
2299	40	3	33	33	Spontaneous	—	A	D	—	—	155/90	—	—	—	—	—
2307	22	1	36	—	—	—	A	A	—	—	170/100	—	—	—	—	—
2506	—	—	40	40	Forceps	—	A	A	—	—	160/90	5	—	—	—	—
2313	24	2	36	41	Forceps	—	A	A	—	—	165/110	—	—	—	—	—
2327	22	1	39	39	Spontaneous	—	A	A	—	—	160/100	—	—	—	—	—
2329	34	1	41	41	Spontaneous	—	A	A	—	—	110/70	¼	—	—	—	—
2343	18	1	40	40	Spontaneous	—	A	A	—	—	165/85	—	—	—	—	—
2351	22	1	41	42	Spontaneous	—	A	A	—	—	170/100	—	—	—	—	—
2353	21	1	37	40	Spontaneous	—	A	A	—	—	155/90	—	—	—	—	—
2369	23	1	39	39	Spontaneous	—	A	A	—	—	170/110	1	—	—	—	—
2404	25	1	38	39	Spontaneous	—	A	A	—	—	130/90	1½	P	8	Surg. ind.	Bougies. P.U.O.
2427	27	1	32	35	Spontaneous	—	A	A	—	—	170/100	2½	—	—	—	—
2447	35	9	31	32	—	—	A	A	—	—	195/120	—	—	—	—	—
2582	—	—	35	35	Spontaneous	—	A	D	—	—	190/130	Tr.	—	—	—	—
2450	20	1	32	36	Spontaneous	—	A	A	—	—	190/125	½	—	—	—	—
2471	23	1	36	—	—	—	A	A	—	—	120/90	—	—	—	—	—
2720	—	—	40	40	Spontaneous	—	A	A	—	—	155/100	Tr.	—	—	—	5

Pyelitis. Second stage delay.

Reg. No.	Age.	Partur. Maternity on Admission.	Maternity at Delivery.	Mode of Delivery.	Mother Alive or Died. or Still-born.	Child. Alive or Died.	Symptoms and Duration in Days.		Blood Pressure.		Weight of Child in lbs.	P. Parts per 1,000	P. Extra Espeis. Sepsis.	C. Chilid in lbs.	Remarks.
							Headache.	Eye.	Abdomen.	Oedema.					
2483	28	2	37	40	Forceps -	-	A	A	-	+ 21	-	160/108	-	-	6½
2484	29	4	38	38	Spontaneous -	-	A	A	-	+ 7	+	155/95	-	-	6¾
2491	24	1	36	36	Spontaneous -	-	A	A	+ 21	-	-	155/90	4	P	6
2517	44	5	37	37	Spontaneous -	-	A	A	+ 21	-	-	175/90	-	-	Mastitis. Ineised.
{2537	29	4	37	—	Spontaneous -	-	A	A	+ 21	-	-	120/80	-	-	Breech.
{2826	21	1	40	40	Spontaneous -	-	A	A	+ 21	-	-	125/80	-	-	Readmitted in labour.
2548	37	—	32	40	Manual -	-	A	A	+ 21	-	-	160/100	2	-	Surg. ind. Art. rupt. memb. Ext. version failed. Breech.
2560	32	1	40	40	Spontaneous -	-	A	A	+ 30	+	-	-	-	-	Irreg. dism. Died in isolation hospital (acute mastitis; septicæmia).
2614	29	1	40	40	Spontaneous -	-	A	A	+ 21	-	-	-	-	-	Ext. legs.
2646	29	1	39	39	Spontaneous -	-	A	A	+ 7	-	-	-	-	-	7½
2651	28	3	38	38	Spontaneous -	-	A	A	+ 21	-	-	-	-	-	7½
2693	22	1	38	39	Spontaneous -	-	A	A	+ 14	-	-	-	-	-	7½
{2709	19	2	32	—	—	-	A	A	-	-	-	-	-	-	—
{3365	—	—	39	39	Spontaneous -	-	A	A	-	7	-	145/90	-	-	6¼
2712	29	3	39	39	Spontaneous -	-	A	A	-	+ 4	2	-	-	-	—
{2731	25	2	24	—	Spontaneous -	-	A	A	-	4	2	150/95	-	-	8
{4333	—	—	40	40	Spontaneous -	-	A	A	-	4	2	150/95	-	-	8
2733	23	1	38	40	Spontaneous -	-	A	A	-	-	-	-	-	-	6½
															Asthma.
															Surg. ind. Art. rupt. memb.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Symptoms and Duration in Days.		Blood Pressure.	High Tension.	Parts per 1,000	Pylorus. Extra Spleen.	Child Weight lbs.	Remarks.	
						Mother	Child.	Abdomen.	Eye.	Headache.	Oedema.			
2758	38	1	—	38	Spontaneous -	—	—	—	—	155/85	—	—	7½	
3048	—	—	—	38	Foreeps -	—	—	—	—	160/100	—	—	7	
2795	38	1	38	40	Cæs. section -	A	SB	—	—	130/90	—	—	7¾	Spinal anaesthetic.
2809	40	2	40	40	Cæs. section -	A	A	+14	+	160/100	½	—	8½	Previous section. C.P. D.C. 3½ ins. Sterilised. Spinal anaesthetic.
2931	29	3	39	40	Cæs. section -	A	A	—	—	—	—	—	—	
2973	17	1	35	—	Spontaneous -	A	A	—	—	150/100	Tr.	—	6½	Surg. ind. Art. rupt. memb.
3285	—	—	40	40	Spontaneous -	A	A	—	—	170/90	—	—	7½	Art. rupt. memb.
3001	39	6	6	40	Foreeps -	A	A	—	—	173/120	Tr.	—		
3002	21	1	37	40	Spontaneous -	A	A	—	—	165/110	½	—	6½	Surg. ind. R.O.P. Manual rotation.
3008	20	4	40	40	Spontaneous -	A	A	—	—	145/90	—	—	9½	Double uterus and vagina.
3034	35	2	28	28	Spontaneous -	A	D	++	—	185/125	3	—	2½	
3101	27	1	35	40	Spontaneous -	A	A	++	—	180/120	—	—	7	Surg. ind. Art. rupt. memb.
3130	35	6	36	—	—	A	—	—	—	150/90	—	—	—	
3404	—	—	—	—	Spontaneous -	A	A	—	—	160/90	Tr.	—	6¾	Med. ind.
3156	39	1	27	—	Spontaneous -	A	A	—	—	120/80	—	—	—	
3648	—	—	34	35	Foreeps and manual	A	A	—	—	180/110	Tr.	—	3½	Surg. ind. Bougies. Twins.
3176	34	3	36	36	Spontaneous -	A	A	—	—	210/155	—	—	4½	C.P. D.C. 4½ ins.
3190	23	1	30	30	Spontaneous -	A	D	—	—	175/125	Tr.	—	4	Also pyelitis.
3206	27	6	40	40	Spontaneous -	A	A	—	—	140/100	—	—	5¾	Breech.
3253	40	2	34	—	Spontaneous -	A	A	—	—	160/120	¼	—	—	
3662	—	—	39	39	Spontaneous -	A	A	—	—	160/110	—	—	7½	

Reg. No.	Age.	Parity.	Maturity on Admission. * Maturity at Delivery.	Mode of Delivery.	Symptoms and Duration in Days.		Highest Blood Pressure.	Parts per 1,000.	Pyrexia or Seizures.	Weight at Child-birth.	Remarks
					Mother	Child.	Abdomen.	Eye.	Headache.	Edema.	
3258	26	1	34	—	—	—	—	—	—	—	R.O.P. Manual rotation.
{ 3602	—	—	38	40	Forceps -	A	—	+ +	21	—	—
{ 3260	28	—	4	—	—	A	—	—	—	—	—
{ 3988	—	—	40	40	Spontaneous -	A	—	—	—	—	—
{ 3321	23	1	33	—	Undelivered -	A	—	—	—	—	—
{ 3337	41	7	34	—	—	A	—	—	—	—	—
{ 3657	—	—	35	37	Spontaneous -	A	—	—	—	—	—
{ 3368	35	3	37	40	Spontaneous -	A	—	—	—	—	—
3384	38	2	37	38	Spontaneous -	A	—	—	—	—	—
3405	34	2	35	35	Spontaneous -	A	—	—	—	—	—
{ 3406	32	4	9	—	—	A	—	—	—	—	—
{ 4263	—	—	19	—	Miscarriage -	A	—	—	—	—	—
{ 3407	33	5	36	—	Undelivered -	A	—	—	—	—	—
3454	21	1	39	40	Spontaneous -	A	SB	—	—	—	—
{ 3475	23	1	35	—	—	A	—	+ +	14	—	—
{ 3922	—	—	—	41	Spontaneous -	A	—	—	—	—	—
{ 3490	22	—	1	38	Spontaneous -	A	—	—	—	—	—
{ 3498	39	8	28	—	—	A	—	—	—	—	—
{ 4093	—	—	—	40	Manual -	A	—	—	—	—	—
{ 4349	25	1	40	40	Forceps -	A	—	—	—	—	—
{ 3514	—	—	—	—	—	A	—	—	—	—	—
{ 3515	36	8	28	—	Spontaneous -	A	—	—	—	—	—
{ 4149	—	—	36	—	—	A	—	—	—	—	—
{ 4456	—	—	39	40	Spontaneous -	A	—	—	—	—	—

Reg. No.	Age.	Parity.	Maturity of Admission.	Maturity at Delivery.*	Mode of Delivery.	Symptoms and Duration in Days.		Blood Pressure.	Highest Parts per 1,000	Pyrexia or Sepsis.	Esbach.	Weight of Child. lbs.	Remarks	
						Mother	Child.	Alive or Died.	Alive, Still-born or Died.	Abdomen.	Eye.	Headache.	Oedema.	
3516	35	4	28	30	Cas. section	-	-	-	-	-	-	-	-	
3540	19	1	27	32	Spontaneous	-	A	D	D	-	-	-	-	
3621	44	2	40	40	Spontaneous	-	A	A	A	-	-	-	-	
3649	31	2	39	40	Spontaneous	-	A	A	A	-	-	-	-	
3650	34	5	40	40	Spontaneous	-	A	A	A	-	-	-	-	
3655	20	1	40	40	Spontaneous	-	A	A	A	-	-	-	-	
{ 3664	27	1	36	-	Forceps	-	A	A	A	-	-	-	-	
							A	A	A	-	-	-	-	
{ 4043	-	-	40	40	Spontaneous	-	A	A	A	-	-	-	-	
3753	24	2	40	40	Spontaneous	-	A	A	A	-	-	-	-	
3795	24	2	35	40	Spontaneous	-	A	A	A	-	-	-	-	
{ 3796	35	4	32	-	-	Spontaneous	-	A	A	A	-	-	-	
							A	A	A	-	-	-	-	
{ 4053	-	-	36	40	Spontaneous	-	A	A	A	-	-	-	-	
{ 4216	-	-	40	40	Spontaneous	-	A	A	A	-	-	-	-	
3822	32	2	39	40	Spontaneous	-	A	A	A	-	-	-	-	
3834	32	2	42	42	Forceps	-	A	SB	SB	-	-	-	-	
3882	30	1	38	40	Spontaneous	-	A	A	A	-	-	-	-	
3885	29	1	38	38	Spontaneous	-	A	A	A	-	-	-	-	
3929	30	2	40	41	Spontaneous	-	A	A	A	-	-	-	-	
3979	25	1	40	41	Spontaneous	-	A	A	A	-	-	-	-	
4074	33	5	32	-	Undelivered	-	A	A	A	-	-	-	-	
4181	32	2	38	39	Spontaneous	-	A	A	A	-	-	-	-	
4190	23	3	36	40	Spontaneous	-	A	A	A	-	-	-	-	

Also heart disease. Sterilised.
Phlebitis.

Surg. ind. Art. rupt. memb.

Hand and cord prolapsed

beside head.

Med. ind.

Reg. No.	Age	Parity.	Mode of Delivery.	Maturity at Delivery.*	Admission.	Maturity at Delivery.	Child or Still-born.	Mother or Child.	Symptoms and Duration in Days.		Blood Pressure.	Highest Parts per 1,000	Esophageal Peristalsis or Pyrexia.	Weight of Child in lbs.	Remarks	
									Abdomen.	Eye.						
4243	28	1	38	38	Forceps -	A	A	A	-	-	160/90	-	-	5	R.O.P. Manual rotation.	
4246	23	1	40	40	Spontaneous -	A	A	A	-	-	160/100	-	-	8 $\frac{3}{4}$		
4255	40	1	40	40	Forceps -	A	A	A	-	-	130/90	-	-	6 $\frac{1}{2}$	Also prolonged labour.	
4300	22	2	37	40	Spontaneous -	A	A	A	-	-	140/110	4	-	6		
4346	32	1	35	—	Undelivered -	A	A	A	-	-	150/95	-	-	—	Breech. Ext. version failed.	
	—	—	37	—	Spontaneous -	A	A	A	-	-	155/110	8	-	—	Breech. Ext. version performed.	
4347	22	1	35	—	Undelivered -	A	A	A	-	-	145/85	-	-	5 $\frac{1}{2}$		
	—	—	37	37	Spontaneous -	A	A	A	-	-	155/100	-	-	—		
4505	—	—	—	—	Undelivered -	A	A	A	-	-	155/90	-	-	8 $\frac{1}{2}$		
	—	—	—	—	Spontaneous -	A	A	A	-	-	155/90	-	-	—		
4352	24	2	32	—	Undelivered -	A	A	A	-	-	140/100	-	-	—		
4396	20	1	40	40	Spontaneous -	A	A	A	-	-	150/90	-	-	—		
4426	18	1	42	42	Spontaneous -	A	A	A	-	-	140/100	-	-	—		
4433	37	4	21	—	Undelivered -	A	A	A	-	-	150/100	-	-	—		
4435	22	1	37	40	Spontaneous -	A	A	A	-	-	155/90	-	-	5 $\frac{1}{2}$		
4448	22	1	38	40	Spontaneous -	A	A	A	-	-	140/90	-	-	7 $\frac{1}{2}$	Surg. ind. Art. rupt. memb.	
4466	18	1	40	40	Spontaneous -	A	A	A	-	-	160/100	-	-	8 $\frac{3}{4}$		
4598	35	9	38	40	Spontaneous -	A	A	A	-	-	155/100	-	-	7		
4600	26	1	40	40	Spontaneous -	A	A	A	-	-	160/100	-	-	—		
4673	29	1	29	30	Spontaneous -	A	A	A	-	-	160/105	-	-	3 $\frac{1}{4}$		
4674	28	5	40	40	Spontaneous -	A	A	A	and	+	140/90	-	-	5 $\frac{3}{4}$	Twins. Vertex and vertex.	
4698	20	1	40	40	Spontaneous -	A	A	A	+	+	—	—	—	6		
4717	22	1	39	39	Spontaneous -	A	A	A	7	—	—	—	—	6 $\frac{1}{4}$		
4720	40	2	31	31	Spontaneous -	A	A	A	21	—	—	—	—	5 $\frac{1}{4}$	Surg. ind. Art. rupt. memb.	
									40	—	—	—	—	—	—	

B.—*Others.*

Reg. No.	Age.	Parity.	Maturity of Administration. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child.		Symptoms and Duration in Days.		Blood Pressure.		Weight of Child in lbs.	Remarks	
						Alive, Still-born or Died.	Alive or Died.	Alive, Still-born or Died.	Alive, Still-born or Died.	Headache.	Abdomen.	Eye.	Parts per 1,000	Pyrrexia or Eschar.	Sepsis.	Chill or Fever.
2	18	2	36	36	Spontaneous	A	A	A	A	+ 30	+ 180	-	160/100	-	-	-
6	22	1	41	41	Spontaneous	A	A	A	A	+ 21	-	-	160/125	-	-	6 $\frac{3}{4}$
8	32	11	39	40	Spontaneous	A	A	A	SB	+ + A	-	-	200/140	Tr.	-	7 $\frac{3}{4}$
68	26	1	37	37	Spontaneous	A	A	A	SB	+ + A	-	-	190/130	10	-	7 $\frac{1}{2}$
100	38	3	36	39	Spontaneous	A	A	A	D	+ 7	+ 7	-	160/110	1 $\frac{3}{4}$	-	8
102	37	3	36	39	Spontaneous	A	A	D	D	+ 21	-	-	170/100	-	-	5 $\frac{3}{4}$
{117	34	3	29	—	—	A	A	A	D	-	-	-	130/80	1	-	—
639	—	—	36	37	Spontaneous	A	A	A	D	-	-	-	130/90	6	-	6 $\frac{1}{4}$
118	27	1	40	40	Forceps	A	A	A	D	+ 14	-	-	175/130	Tr.	P	8
122	32	3	38	40	Spontaneous	A	A	A	A	+ 60	-	-	170/110	-	-	7 $\frac{3}{4}$
162	34	5	39	40	Spontaneous	A	A	A	A	-	-	-	115/70	$\frac{1}{2}$	-	6 $\frac{3}{4}$
174	32	11	35	40	Spontaneous	A	A	A	A	+ 28	-	-	150/85	Tr.	—	7 $\frac{1}{2}$
178	24	1	36	38	Spontaneous	A	A	A	A	-	-	-	198/130	7	P	4 $\frac{1}{2}$
180	37	2	37	37	Forceps	A	A	A	SB	+ 28	-	-	190/130	1 $\frac{1}{2}$	—	3 $\frac{1}{2}$
215	41	2	30	30	Spontaneous	A	A	A	SB	+ 20	-	+	260/190	U+	—	4
258	40	5	40	—	Spontaneous	A	A	A	A	+ —	-	-	125/70	Tr.	—	8
265	19	1	31	—	Undelivered	A	A	A	A	-	-	-	130/100	$1\frac{1}{2}$	—	—

Surg. ind. Art. rupt. memb.
Surg. ind. Bougies. Diabetes.
mellitus.
Excessive vomiting.
R.O.P. Rotation. Urinary
infection.

Influenza. Surg. in d.
Bougies. Anencephalic.
B.P. 190/130 on dismissal.

Reg. No.	Age	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother	Child Alive, Still-born, or Died.	Symptoms and Duration in Days.		Highest Blood Pressure.		Weight of Child at birth lbs.	Remarks
								Eye.	Headache.	Abdomen	Esophach.		
278	34	2	35	35	Manual -	A	A and SB	-	-	160/110	U+	-	5½ and 3½
280	23	1	38	-	Undelivered -	A	SB	+ 7	-	170/120	½	-	Irreg. dism.
305	30	4	30	33	Spontaneous -	A	SB	+ 7	+	150/110	1	-	Surg. ind. I.V. saline.
361	23	1	35	36	Spontaneous -	A	D	+ 7	-	180/120	U+	-	Surg. ind. Bougies.
366	18	1	29	35	Spontaneous -	A	D	+ 120	-	160/120	10½	-	Surg. ind. Bougies.
416	26	1	40	40	Spontaneous and manual	A	A and 90	-	-	180/110	Tr.	-	Second twin internal version to breech.
433	29	3	32	34	Spontaneous -	A	A	-	-	155/110	Tr.	-	?
452	32	1	37	40	Spontaneous -	A	A	+ 63	-	165/110	1¼	-	6¾ 5½
{ 543	43	9	29	—	Cæs. section -	A	A	-	-	170/115	—	-	Spinal. Sterilised. Paralytic ileus. (See under deaths.)
	—	—	38	38		D	A	-	-	200/130	—	-	
574	23	1	36	39	Spontaneous -	A	A	+ 30	+	130/100	2	-	5½
{ 581	17	1	34	—	Spontaneous -	A	A	-	-	130/80	—	-	Prolonged labour.
	—	—	40	40		A	A	-	-	120/80	—	-	
601	32	3	39	40	Spontaneous -	A	A	-	-	160/105	½	-	7½
623	23	2	36	40	Spontaneous -	A	A	+ 21	+	170/110	12	-	7½
624	40	4	40	40	Spontaneous -	A	A	+ + + +	-	180/100	Tr.	-	7
													Also heart disease.

Reg No.	Age	Parity.	Maternity on Admission.	Maturity at Delivery.* wks	Mode of Delivery.	Mother Child.		Symptoms and Duration in Days.		Blood Pressure.		Weight of Child in Pounds.	Weight of Placenta or Afterbirth.	Remarks	
						Alive or Died.	Ah-ive, Still-born or Died.	Eye.	Headache.	Abdomen.	Eye.	Highest Pressure.	Parts per 1,000		
650	27	1	40	40	Spontaneous -	A	A	-	-	-	160/110	-	-	7 3/4	
652	24	5	39	39	Spontaneous -	A	SB	+	-	-	195/120	10	-	5 1/2	Surg. ind. Art. rupt. memb.
662	34	1	30	-	Undelivered -	A	-	-	-	-	140/80	Tr.	-	-	R.O.P. Rotation.
667	29	1	36	36	Manual and spontaneous	A	A	++	-	-	130/70	Tr.	-	4 1/2	Twins. Breech and vertex.
691	33	7	38	38	Forceps -	A	A	-	-	-	140/95	1 1/2	-	-	Surg. ind. Art. rupt. memb.
696	22	3	40	40	Spontaneous -	A	A	-	-	-	140/100	1 1/2	-	5 1/2	
711	26	1	35	38	Spontaneous -	A	A	+	-	-	170/120	U+	-	5 1/2	
739	27	2	28	-	Miscarriage -	A	D	-	-	-	190/130	1	-	-	
758	30	1	33	37	Spontaneous -	A	A	+	-	-	175/120	12	-	4	
796	39	10	37	-		A	-	-	-	-	150/100	Tr.	-	-	
{ 1114	-	-	40	40	Spontaneous -	A	A	+	-	-	130/70	Tr.	-	6	Twins (breech and vertex). Chronic metritis media.
805	36	2	38	40	Spontaneous -	A	A	+	-	-	130/90	12	-	7 3/4	Breech. Ext. version. Surg. ind.
{ 824	23	1	-	-	Spontaneous -	A	A	-	-	-	-	-	-	5 1/2	Art. rupt. memb.
828	31	3	40	40	Spontaneous -	A	A	+	-	-	110/80	-	-	-	Funnel-shaped pelvis.
829	22	2	39	40	Spontaneous -	A	A	-	-	-	-	-	-	8 1/4	
842	26	2	33	40	Spontaneous -	A	A	-	-	-	165/110	Tr.	-	5 3/4	Surg. ind. Art. rupt. memb.
854	25	1	40	40	Forceps -	A	A	+	-	-	155/110	3	-	7	
											156/100	Tr.	-	8	

Reg. No.	Age.	Parity.	Mode of Delivery.		Symptoms and Duration in Days.		Blood Pressure.		Child.		Mother.		Remarks		
			Maturity at Delivery.*	Maturity on Admission.	Spontaneous	—	Eye.	Headache.	Abdomen.	Eye.	Height of Child	Weight of Child	Pyrexia or Sepsis.	Parts per 1,000	Esbach.
{ 894 2176	35 —	4 —	20 32	35 —	Spontaneous	—	—	—	—	—	180/120	2	—	—	3½
909	22	3	36	—	Undelivered	—	A	D	—	—	130/80	¾	—	—	—
918	36	4	35	—	Undelivered	—	A	—	—	—	170/120	—	—	—	—
923	35	7	40	40	Spontaneous	—	A	—	—	—	215/125	—	—	—	7
929	22	1	36	—	Undelivered	—	A	—	—	—	165/100	—	—	—	—
935	39	1	24	—	Miscarriage	—	A	—	—	—	220/120	1½	—	—	—
942	24	1	34	—	Undelivered	—	A	—	—	—	150/110	Tr.	—	—	—
963	36	6	37	37	Spontaneous	—	A	A	—	—	170/110	2	—	—	6½
986	26	2	38	38	Spontaneous	—	A	A	—	—	200/115	Tr.	—	—	5
995	29	1	39	40	Forceps	—	A	SB	—	—	140/90	1½	—	—	7
1005	39	4	38	40	Spontaneous	—	A	A	—	—	145/85	Tr.	—	—	8½
{ 1011 1348 1094	39 — 37	2 — 2	35 40 35	— 40 36	—	—	A	A	—	—	170/100	—	—	—	—
1108	21	1	40	40	Spontaneous	—	A	A	—	—	170/110	1	—	—	5½
1110	21	1	40	40	Spontaneous	—	A	A	—	—	120/90	3	—	—	4½
1136	35	1	34	—	Undelivered	—	A	A	—	—	160/110	Tr.	—	—	7½
1163	22	1	38	38	Spontaneous	—	A	A	—	—	150/110	¾	—	—	5½ and 4½
							A	A	—	—					Art. rupt. memb. in labour. Twins (breech and vertex).

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother	Child	Symptoms and Duration in Days.		Highest Blood Pressure.	Parts per 1,000	Pyrexia or Eschar. Sepsis.	Weight of Child lbs.	Med. ind. Surg. ind. memb. (See under deaths.)	Remarks	
						Alive or Still-born. Died.	Alive or Still-born. Died.	Eye.	Headache.	Abdomen.						
1166	35	1	38	40	Spontaneous	D	SB	+	+	-	220/120	U	S	6		
1176	23	1	42	42	Spontaneous	A	A	-	-	+	170/110	Tr.	-	6½		
1247	33	2	32	34	Spontaneous	A	D	+	-	30	-	190/140	12	-	4	
1262	29	1	30	32	Spontaneous	A	A	+	+	4	-	180/110	4	-	4½	
1296	38	1	36	40	Forceps	A	A	+	+	4	-	180/100	2	-	7	
1299	28	1	41	42	Craniotomy	D	SB	+	-	60	-	155/100	1	-	8	
1309	27	2	38	38	Spontaneous	A	A	+	+	4	-	175/120	2	-	5	
1331	45	7	40	40	Spontaneous	A	A	+	+	100	-	175/105	-	-	10½	
1332	29	2	40	36	Spontaneous	A	A	-	-	21	-	175/120	1	-	7½	
1357	39	9	35	35	Spontaneous	A	A	+	+	90	+	155/90	2	-	4½	
1366	24	2	41	42	Spontaneous	A	A	+	+	21	-	130/100	Tr.	-	3	
1375	24	1	39	39	Spontaneous	A	D	-	-	14	-	150/100	Tr.	-	5	
1430	30	2	38	40	Spontaneous	A	A	-	-	14	-	150/100	-	-	5	
							A	-	-	21	-	150/100	-	-	6¾	and

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Symptoms and Duration in Days.		Blood Pressure.	Highest Pressure.	Weight of Child at Birth.	Extra Spells.	Weight per 1,000 Parts.	Remarks	
						Mother	Child	Abdomen.	Eye.	Headache.	Oedema.			
1434	42	14	40	40	Spontaneous	-	A	D	++ 21	-	-	225/100	3	-
1448	39	3	38	38	Spontaneous	-	A	A	++ 63	++ 7	-	165/110	5	-
1451	37	3	28	30	Spontaneous	-	A	A	++ 14	++ 14	-	190/140	11½	-
1515	32	9	40	40	Spontaneous	-	A	A	++ 14	++ 14	-	125/75	-	6¾
1535	24	1	37	39	Forceps	-	A	A	++ 14	++ 14	-	155/105	2½	-
1577	39	1	40	40	Spontaneous	-	A	A	++ 14	++ 14	-	160/100	Tr.	-
1585	29	2	38	-	Undelivered	-	A	A	++ 14	++ 14	-	140/95	Tr.	-
1592	30	1	35	35	Spontaneous	-	A	A	++ 10	++ 10	-	196/100	12	-
1645	27	1	38	40	Spontaneous	-	A	A	++ 21	++ 21	-	160/110	4	-
1677	31	1	39	40	Forceps	-	A	A	++ 42	++ 42	-	185/130	4	-
1678	23	2	33	34	Spontaneous	-	A	A	++ 21	++ 21	-	210/145	11	-
1691	29	6	40	40	Spontaneous	-	A	A	++ 21	++ 21	-	155/100	-	8¾
1704	23	1	38	38	Spontaneous	-	A	A	++ 14	++ 14	-	150/100	++	3¾
1719	33	1	40	40	Spontaneous	-	A	A and D	++ 30	++ 30	-	160/120	+	5
1785	42	11	36	40	Spontaneous	-	A	A	++ 60	++ 60	-	145/100	Tr.	4¾ 7
														Secondary anaemia.

Reg. No.	Age.	Partur. Maternity Admission. wks	* Maternity at Delivery. wks	Mode of Delivery.	Mother	Child.	Symptoms and Duration in Days.		Blood Pressure.	Highest Child Weight lbs.	Child Sepsts.	Remarks	
							Eye.	Headache.					
1787	24	1	30	34	Spontaneous	-	-	-	170/110	1½	-	5½	
1803	29	4	35	40	Spontaneous	-	A	SB +	-	190/120	Tr.	-	
1805	23	1	37	-	Undelivered	-	A	30 -	-	160/100	Tr.	-	
1821	39	1	40	40	Spontaneous	-	A	++ +	-	215/140	5	-	
1823	29	3	37	37	Spontaneous	-	A	30 +	-	160/110	Tr.	-	
1849	38	7	40	40	Forceps	-	A	SB +	-	160/105	U	-	
1920	44	10	38	38	Forceps	-	A	A -	-	210/140	4	-	
1928	23	1	35	35	Spontaneous	-	A	D +	-	150/110	Tr.	-	
1934	33	9	36	36	Spontaneous	-	A	D and D +	7	-	4 and 4	-	
1945	23	1	40	40	Forceps	-	A	A +	-	180/120	2	-	
1946	25	1	40	40	Spontaneous	-	A	A +	-	160/110	6	-	
1961	30	1	36	38	Spontaneous	-	A	A +	-	170/110	½	-	
1997	25	1	28	34	Spontaneous	-	A	A +	7	-	140/90	2½	
2005	24	1	39	40	Forceps	-	A	SB +	-	180/110	6	-	
2021	24	1	39	40	Spontaneous	-	A	A +	2	-	165/120	Tr.	
2030	21	1	39	40	Spontaneous	-	A	A +	-	130/90	2	-	
									-	-	160/110	1½	-
									-	-	-	7½	-

Reg No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother		Child		Symptoms and Duration in Days.		Hightest Pressure.		Weight of Child or Parts per 1,000	Remarks			
						Alive or Died.	Still-born or Died.	Alive or Died.	Alive, Still-born or Died.	Headache, Eye, Ear, etc.	Abdomen.	Blood Pressure.	Esoph.	P.Yrexa or Pyrexia or Septic.				
2033	34	1	28	36	Forceps -	A	A	A	A	++ 60	-	190/130	3½	-	5	Med. ind. Art. rupt. memb. P.U.O. Surg. ind. Art. rupt. memb. Surg. ind. Bougies.		
2043	30	7	34	39	Spontaneous -	A	A	A	A	+++ 35	-	170/110	2	P	5½			
2057	29	1	33	34	Spontaneous -	A	A	A	A	+ and 14	-	190/105	3	-	5			
2068	35	7	39	40	Spontaneous -	A	D	D	D	+++ 21	-	150/100	4	-	4½	Surg. ind. Art. rupt. memb.		
2096	38	6	19	19	Miscarriage (incomplete)	A	A	A	A	++ 21	+	210/125	-	-	-			
2108	26	1	36	39	Spontaneous -	A	A	A	A	++ 21	+	160/100	7	-	-	Surg. ind. Bougies.		
2120	35	5	40	40	Spontaneous -	A	D	D	D	++ + +	-	160/100	-	-	6½			
2125	32	4	34	38	Spontaneous -	A	A	A	A	++ 21	+	190/140	3	-	4¾	Surg. ind. Art. rupt. memb. Slight hydramnios.		
2128	23	1	40	40	Spontaneous -	A	SB	SB	SB	++ 5	-	120/80	4	-	3¾			
2143	41	4	39	40	Spontaneous -	A	A	A	A	++ 30	+	-	-	190/120	2	-	6	P.P.H. Retained placenta manually removed. I.V. saline and blood transfusion. Foetus macerated. Surg. ind. Bougies.
2170	33	1	39	40	Spontaneous -	A	A	A	A	++ A	-	-	-	160/100	5	-	5	
2174	40	3	37	39	Spontaneous -	A	A	A	A	++ A	+	-	-	170/120	Tr.	-	5	
2194	39	1	38	40	Cæs. section -	A	A	A	A	++ A	+	-	-	170/110	-	-	6	
2198	42	14	40	40	Manual -	A	A	A	A	++ A	-	-	-	180/100	-	-	9½	
2200	33	4	35	40	Spontaneous -	A	A	A	A	++ 60	30	+	+	170/120	1½	-	6¼	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child.		Symptoms and Duration in Days.		Blood Pressure. Hg.	Highest Pressure. Hg.	Parts 1,000	Esophageal Pyrexia or Sepsis. Weight of Chit. & lbs.	Remarks
						Alive or Still-born or Died.	Alive or Still-born or Died.	Edema.	Headache.	Fever.	Abdomen.					
2222	28	1	33	38	Spontaneous -	A	A	+ + 14	-	-	-	190/90	3	-	6 $\frac{1}{2}$	Cardiac. Aortic and mitral disease. Surg. ind. Art. rupt. memb.
2224	22	1	39	40	Forceps -	A	A	+ + 21	-	-	-	180/110	11	P	7 $\frac{1}{2}$	Surg. ind. Art. rupt. memb. O.P. Manual rotation. Pyrexia urinary.
2259	18	1	32	32	Spontaneous -	A	D	+ + + 14	14	-	-	150/100	-	-	3 $\frac{1}{2}$	
2282	23	1	33	34	Spontaneous -	A	A	+ + + 21	-	+ 7	-	170/110	U+	-	6	Surg. ind. Bougies.
2305	33	1	40	40	Forceps -	A	A	+ + + 60	-	-	-	150/90	+	-	5 $\frac{3}{4}$	Second stage delay.
2306	29	7	37	37	Spontaneous -	A	A	+ + + 30	7	-	-	140/85	-	P	8	
2325	33	3	40	40	Spontaneous -	A	A	+ + + 30	7	-	-	145/95	Tr.	-	8 $\frac{1}{4}$	
2357	33	3	39	40	Spontaneous -	A	SB	+ -	-	-	-	155/110	1 $\frac{3}{4}$	-	8 $\frac{1}{2}$	Surg. ind. Art. rupt. memb. Face presentation.
2389	34	9	40	40	Spontaneous -	A	A	+ + + 30	-	-	-	140/90	-	-	7 $\frac{3}{4}$	
2405	26	1	37	-	Undelivered -	A	-	+ 60	60	-	-	145/95	-	-	8 $\frac{1}{2}$	C.P. D.C. 4 ins.
2421	34	3	40	40	Spontaneous -	A	A	+ + + 120	-	-	-	200/110	U	-	7 $\frac{1}{2}$	Face presentation.
2438	40	2	40	40	Ces. section -	A	A	+ + + 14	-	-	-	140/95	Tr.	-	9 $\frac{1}{4}$	
2446	26	1	40	40	Forceps -	A	A	+ + + 30	-	-	-	140/95	Tr.	-	7 $\frac{1}{2}$	
2449	20	1	38	40	Spontaneous -	A	A	+ + + 30	3	-	-	150/100	-	-	9 $\frac{1}{4}$	
2451	28	1	34	34	Manual and Forceps	A	SB	+ + and A	-	-	-	148/90	4	-	2	
															6	and 6

Reg No.	Age	Partur. Maturity on Admission. wks		Mode of Delivery. Delivery set. Maturity set. wks		Mother Alive or Died.	Child. Alive, Still- born or Died.	Symptoms and Duration in Days.		Symptoms and Duration in Days.		Remarks					
								Oedema.	Headache.	Fye.	Eye.	Abdomen.	Parts per 1,000	Esbach. Ptyrexia or Sepsis.	Weight of Child or memb.	Highest Blood Pressure Bougies.	Med. ind. Surg. ind.
2505	22	1	31	33	Spontaneous	-	A	+ 14	-	-	-	-	165/110	7	-	3½	Med. ind. Surg. ind. memb.
2514	26	2	27	-	Undelivered	-	A	-	-	-	-	-	185/115	Tr. 2	-	8½	
2529	21	1	38	38	Spontaneous	-	A	-	-	-	-	-	160/80	7	-	6½	
2546	30	1	37	37	Spontaneous	-	A	-	-	-	-	-	160/95	+++	-	Cerebral haemorrhage. (See under deaths.)	
2551	44	5	40	-	Undelivered	-	D	-	-	-	-	-	178/90	+++	-	O.P. Manual rotation (both).	
2580	27	1	34	35	Forceps (both)		A	D and 21	-	-	-	-	150/100	¼	-	5½ and 3½	
2581	29	2	33	33	Spontaneous	-	A	D + 14	-	-	-	-	200/120	-	-	3¾	Surg. ind. Bougies.
2587	29	3	39	39	Spontaneous	-	A	D +++ 3	-	-	-	-	185/130	4	-	4½	
2625	32	2	22	23	Miscarriage	-	A	D ++ A + 14 7	-	-	-	-	165/100	Tr.	-	-	Spontaneous twin mismarriage.
2647	38	2	38	38	Spontaneous	-	A	D + A + A + 14 7	-	-	-	-	200/120	U+ ¾	-	6½	Surg. ind. Art. rupt. memb.
2658	24	1	41	41	Spontaneous	-	A	D + A + A + 14 7	-	-	-	-	145/100	4	-	8	Surg. ind. Art. rupt. memb.
2659	27	1	32	33	Spontaneous	-	A	D + A + A + 14 7	-	-	-	-	180/140	-	-	4½	Twins. Vertex and breech.
2664	33	5	40	40	Spontaneous	-	A	D + A + A + 14 7	-	-	-	-	145/100	-	-	8½	
2670	29	4	34	36	Spontaneous	-	A	D + A + A + 14 7	-	-	-	-	155/80	16	-	-	
2686	25	5	40	40	Spontaneous	-	A	D + A + A + 14 7	-	-	-	-	140/90	+	-	4½ and 4½	
2694	26	4	39	40	Spontaneous	-	A	D + A + A + 14 7	-	-	-	-	160/110	Tr.	-	7½	
2715	38	1	24	33	Spontaneous	-	A	D + A + A + 14 7	-	-	-	-	170/120	-	-	5	
2753	31	7	40	40	Spontaneous	-	A	D + A + A + 14 7	-	-	-	-	150/100	Tr.	-	6¾	Cardiae. Mitral and aortic.

Reg. No.	Age.	Parity.	Maturity at Delivery ^a	Mode of Delivery.	Mother		Child		Symptoms and Duration in days.		Blood Pressure.		Highest Pressure.		Parts per 1,000		Pylorus or Esophach.	Pylorus or Esophach.	Weight of Child lbs.	Remarks	
					Admission wks	Maturity on Admission. wks	Ces. section	-	A	A	+ +	30	-	-	220/150	++	-	8½	Sterilised.	Spinal.	
2810	31	4	40	40	Ces. section	-	A	A	A	A	+ +	30	-	-	220/150	++	-	8½	Sterilised.	Spinal.	
2821	29	2	38	40	Spontaneous	-	A	A	D	A	+ +	21	-	-	160/100	Tr.	-	8½			
2830	22	1	38	39	Spontaneous	-	A	A	A	A	-	7	-	-	190/140	Tr.	-	5	Surg. ind.	Art. rupt. memb.	
2832	26	1	39	40	Spontaneous	-	A	A	A	A	+ +	7	-	-	170/125	+	-	7			
2838	39	1	39	39	Forceps	-	A	A	A	A	-	7	-	-	155/100	+	-	6½	Second stage delay.		
2846	24	1	40	40	Forceps	-	A	A	A	A	+ +	7	-	-	160/100	-	-	10	Second stage delay.		
2868	29	4	28	-	Undelivered	-	A	A	A	A	-	7	-	-	140/100	-	-	-			
2869	27	1	41	41	Spontaneous	-	A	A	A	A	+ +	7	-	-	165/100	-	-	8	Med. induction.		
2881	32	5	40	40	Spontaneous	-	A	A	A	A	+ +	30	-	-	150/100	-	-	7¾			
2914	34	5	35	37	Spontaneous	-	A	SB	A	A	+ +	30	-	-	170/120	3	-	4½			
2915	37	6	38	40	Spontaneous	-	A	A	A	A	-	7	-	-	170/100	1½	-	7½			
{ 2926	19	1	36	-	-	-	A	A	A	A	+ +	30	-	-	135/85	Tr.	-	-	-	-	
{ 3165	-	-	40	40	Spontaneous	-	A	A	A	A	-	7	-	-	-	-	-	7¼			
2941	34	1	33	34	Spontaneous	-	A	A	A	A	+ +	14	-	-	235/110	U+	-	5			
2945	43	2	28	28	Ces. section	-	A	SB	A	A	+ +	14	-	-	255/160	1	-	1	Sterilised.		
3099	34	1	40	40	Forceps	-	A	A	A	A	+ +	7	-	-	215/140	15	-	4¾			
3103	23	3	28	28	Spontaneous	-	A	D	A	A	+ +	21	-	-	170/115	+	-	2			
3114	43	10	37	37	Spontaneous	-	A	A	A	A	+ +	90	-	-	245/130	Tr.	-	6			
3137	35	3	36	36	Spontaneous	-	A	SB	A	A	+ +	-	-	-	170/125	5	-	4¾			

Reg. No.	Age.	Parity.	Maturity of maternity at admission.	Mode of delivery.	Mother	Child.	Symptoms and Duration in Days.		Blood Pressure. Highest pressure.	Parts per 1,000	Weight of sediments. Pyrexia or abdomen.	Weight of child in lbs.	Remarks		
							Eye.	Headache.							
3149	36	3	36	39	Spontaneous	-	-	-	160/100	-	-	6 and $6\frac{3}{4}$	Vertex and breech. Surg. ind. Bougies.		
3167	28	1	39	39	Forceps and manual	A	D and A	++	-	145/110	12	S	$6\frac{1}{4}$ and $7\frac{1}{4}$	Two I.V. salines. Vertex and breech.	
3177	22	2	39	40	Spontaneous	A	A	+	14	-	1	-	$7\frac{3}{4}$	Surg. ind. Art. rupt. memb.	
{ 3178	33	2	20	-	Spontaneous	A	A	-	-	205/140	$\frac{1}{2}$	-	-	Lat. plac. praevia.	
						A	A	+	-	185/120	Tr.	-	$5\frac{1}{2}$		
{ 4075	—	34	34	-	Spontaneous	A	A	-	-	170/110	$1\frac{1}{2}$	-	$5\frac{1}{2}$	Surg. ind. Art. rupt. memb.	
						A	A	+	21	-	-	$\frac{1}{2}$	-		
3199	34	4	35	35	Spontaneous	A	A	-	-	-	-	-	-	7	
{ 3202	28	1	—	-	Spontaneous	A	A	-	-	165/90	$\frac{1}{2}$	-	-	Surg. ind. Art. rupt. memb.	
						A	A	+	2	-	155/100	$\frac{1}{2}$	-	$7\frac{1}{2}$	
3217	37	3	36	36	Spontaneous	A	A	++	-	-	-	-	-	7	
3219	23	1	36	40	Spontaneous	A	A	++	-	-	215/120	$\frac{1}{2}$	-	$7\frac{1}{2}$	Surg. ind. Art. rupt. memb.
3227	43	4	38	38	Spontaneous	A	A	++	30	-	-	145/95	-	7	Surg. ind. Art. rupt. memb.
3241	36	3	39	40	Spontaneous	A	A	++	21	+	7	-	-	7	Surg. ind. Art. rupt. memb.
3284	45	7	18	-	Undelivered	A	SB	++	-	-	-	240/125	7	-	7
3303	28	4	34	35	Spontaneous	A	SB	++	35	-	-	220/120	2	-	$5\frac{1}{2}$
3307	27	4	42	42	Spontaneous	A	SB	++	7	-	-	195/100	12	-	Surg. ind. Art. rupt. memb.
3338	35	4	30	34	Spontaneous	A	SB	++	21	-	-	195/120	9	P	$9\frac{1}{4}$
3349	16	1	40	40	Spontaneous	A	A	++	42	-	-	150/100	8	-	$7\frac{1}{2}$
														Breech. Child maeerated.	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Symptoms and Duration in Days.		Blood Pressure. Highest	Parts per 1,000	Pyrexia or Fever. Eschar.	Pyrexia or Fever. Eschar.	Weight of Child lb.s.	Remarks
						Headache.	Eye.						
3355	33	1	36	36	Spontaneous	-	-	160/120	2	-	-	3½	
3392	30	1	36	38	Forceps	-	+	200/125	2	-	-	5	
3401	41	6	31	-	Undelivered	-	-	140/80	Tr.	-	-	7	
3417	37	3	37	39	Spontaneous	-	-	175/100	¼	-	-		Hydrocephalic, with spina bifida.
3460	27	1	40	40	Forceps	-	-	170/100	-	-	-	7	Second stage delay. Art. rupt. memb.
3469	35	2	38	40	Spontaneous	-	-	190/100	¼	-	-	9	Surg. ind.
3488	35	1	23	27	Miscarriage	-	-	210/120	1	-	-		
3489	27	1	38	38	Forceps	-	-	155/100	Tr.	-	-	7	
3550	31	1	37	38	Forceps	-	-	138/90	1½	-	-	6	Second stage delay.
3591	24	1	38	-	Undelivered	-	-	135/80	Tr.	-	-		
3595	19	1	39	40	Spontaneous	-	-	135/90	½	-	-	7½	
3609	27	1	39	40	Cæs. section	-	-	165/120	Tr.	-	-	5½	C. P. D. C. 3½ ins. Spinal anaesthetic.
3637	41	11	39	40	Spontaneous	-	-	220/150	1	P	7½		Surg. ind. Art. rupt. memb.
3651	25	1	31	31	Spontaneous	-	-	170/100	Tr.	-	-	3½	Irreg. dism. Died three days later in general hospital.
3686	29	1	16	-	Undelivered	-	-	190/120	Tr.	-	-	3½	Cerebral haemorrhage and lobar pneumonia.
3693	38	8	40	40	Spontaneous	-	-	170/100	1	-	-	8	Twins. Vertex and breech.
													Epilepsy. Transferred to a general hospital.
													Surg. ind. Bougies.

Reg. No.	Age	Parity.	Mother		Child.		Symptoms and Duration in Days.		Hypertension Blood Pressure.	Parts per 1,000	Weight of Child at Birth in Lbs.	Remarks
			Alive or Died.	Alive, Still-born or Died.	Alive or Died.	Alive or Died.	Hæmorrhage.	Eye.				
3718	41	3	36	37	Spontaneous	-	-	-	175/100	+	S	7½
{ 3733	24	1	32	-	—	A	-	-	—	—	—	—
{ 4688	—	—	40	40	Spontaneous	A	A	-	160/100	—	—	—
3757	32	2	18	—	Abdom.	A	A	+	110/70	—	—	5
3764	27	2	39	40	Cæs. section	A	A	++	215/120	1½	—	—
3825	28	1	39	40	Spontaneous	A	SB	30	—	—	—	8½
3835	25	2	13	—	Abdom.	A	—	—	—	—	—	—
3851	33	1	36	36	Manual (both)	A	A	++	—	—	—	—
3863	31	1	39	40	Forceps	A	A	+	—	—	—	—
3866	30	1	39	40	Spontaneous	A	SB	++	—	—	—	—
3930	24	2	40	40	Spontaneous	A	A	—	3	—	—	—
3964	24	5	38	40	Spontaneous	A	A	++	30	30	—	—
3966	40	8	38	38	Manual breech	A	SB	14	—	—	—	—
3998	35	3	38	40	Spontaneous	A	A	—	—	—	Tr.	—
4007	42	7	26	28	Spontaneous	A	SB	—	—	—	145/100	2
4008	34	5	38	38	Spontaneous	A	A	+	—	—	165/110	4
4241	48	16	37	38	Spontaneous	A	A	++	7	—	—	—
									—	—	190/110	—
												4½
												Surg. ind. Bougies. O.P. Born face to pubis.

Continuous intravenous saline and glucose. Died from sepsis.
P.M.—Uterine sepsis. Chronic cholecystitis.

Anæmia.
Spinal anaesthetic. Sterilised.

Spinal anaesthetic. Sterilised.

Spinal anaesthetic. Previous operation for prolapse.
Surg. ind. Art. rupt. memb. Sterilised. Spinal anaesthetic.

Spinal anaesthetic. Previous operation for prolapse.
Surg. ind. Art. rupt. memb.

Spinal anaesthetic. Previous operation for prolapse.
Surg. ind. Art. rupt. memb.

Spinal anaesthetic. Previous operation for prolapse.
Surg. ind. Art. rupt. memb.

Spinal anaesthetic. Previous operation for prolapse.
Surg. ind. Art. rupt. memb.

Reg. No.	Age.	Parity.	Maturity of Admission.	Maturity of Delivery set Dehivery at wks	Mode of Delivery.	Mother	Child	Symptoms and Duration in Days.		Blood Pressure.	Highest Pressure.	Remarks
								Alive or Died.	Still-born or Died.	Abdomen	Eye	Headache
4269	33	7	28	—	Undelivered	A	—	—	—	175/105	12	P.U.O.
4293	19	2	38	40	Spontaneous	A	A	—	+	170/120	5	Surg. ind.
4351	34	1	38	38	Forceps	A	SB	++	++	170/95	—	Mental disturbance during labour and puerperium.
4359	49	10	40	40	Manual	A	A	—	—	180/110	—	Breech, with extended legs.
4409	42	9	34	39	Spontaneous	A	A	—	+	170/115	2	Surg. ind. Art. rupt. memb.
4425	37	1	39	40	Manual	A	A	—	—	145/110	—	Breech.
4457	38	6	36	38	Spontaneous	A	SB	—	+	225/150	14	Surg. ind. Art. rupt. memb.
4470	21	1	39	40	Forceps	A	SB	+	+	145/100	2	Foetus macerated.
4496	39	2	37	38	Forceps - to a.c. head.	A	A	++	—	150/80	Tr.	O.P. Manual rotation. C.P. D.C. 4—.
4502	30	1	38	40	Manual. Forceps to a.c. head.	A	A	28	—	150/85	4	—
4507	25	4	40	40	Spontaneous	A	A	21	+	—	—	6
4536	30	1	40	40	Spontaneous	A	A	7	—	150/120	—	7½
4578	19	1	38	40	Spontaneous	A	A	28	—	160/105	—	6
4597	32	5	12	—	Abortion	A	—	—	—	135/100	6	—
4636	21	1	39	40	Spontaneous	A	A	—	+	185/100	—	9
4677	22	1	40	40	Spontaneous	A	A	14	—	180/110	—	D. and C.
4689	22	3	26	—	Undelivered	A	A	—	—	150/105	3	—
4694	37	5	39	40	Spontaneous	A	A	—	—	140/100	1	8½
4724	28	3	40	40	Spontaneous	A	A	30	—	170/100	—	7½
								14	+	160/100	—	9

2.—ECLAMPSIA.

There were 43 cases of eclampsia admitted during the year, 34 of whom were primiparae and 9 multiparae. Twins were noted in 4 cases. There were 7 maternal deaths. Sepsis was noted in 1 case and pyrexia in 7 cases. Twenty-nine infants were born alive and of these 10 died. There were 8 still-births.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg. No.	Age.	Parity.	Maturity of Delivery. wks	Maturity of Admission. wks	Mode of Delivery.	Mother	Child	Symptoms and Duration in Days.		Blood Pressure.	High Tension Parts per 1,000	Type.* Sepsis or Pyrexia or Child.	Weight of Child lbs.	No. of Fits.	Remarks.		
								Eye.	Abdomen.								
564	24	1	40	40	Spontaneous	A	A	+ +	-	190/130	U +	-	8	1	2	Art. rupt. memb. in labour.	
537	35	1	32	—	—	A	—	+ 7	-	170/100	3	—	—	—	—	—	
{ 993	—	—	37	—	Undelivered	D	—	+ 8	1	—	170/120	4	—	—	A	1	? Pulmonary embolus. ? Cerebral haem. (See under deaths.)
					Spontaneous	A	A	+ 21	—	—	195/125	1	P	7½	1	9	2 fits before delivery; 7 after delivery. Loss of memory for 4 days.
1786	37	1	40	40	Spontaneous	D	D	+ 2	—	—	190/140	5·5	P	—	1	12	7 fits before delivery and 5 after. Bronchopneumonia. (See under deaths.)
2175	28	2	33	37	Spontaneous	D	D	+ 2	—	—	190/140	5·5	P	—	—	—	Eclamptic fit $\frac{1}{2}$ hour before delivery.
2243	25	1	40	40	Forceps	A	A	—	—	—	180/100	—	—	7½	1	1	

* A = Ante-partum I = Intra-partum.

P = Post-partum.

Reg. No.	Age	Mother		Child		Symptoms and Duration in Days.		Blood Pressure.		Type.*	No. of Fits.	Remarks.	
		Alive or Died.	Still-born or Died.	Alive and still-born	Alive and still-born	Headache.	Eye. é.	Abdomen.	B.P. 100	Parts per 1,000			
2302	22	1	40	40	Spont. and forceps	-	-	-	150/100	4	-	5 and $5\frac{3}{4}$	1
2737	31	1	--	--	B.B.O.	-	-	-	150/100	1.75	-	P	2
2864	26	3	--	--	B.B.O.	-	A	-	140/100	1	-	P	2
2966	19	1	41	41	Spontaneous	-	A	A	130/70	$\frac{1}{2}$	-	P	2

Esbach.
Parts per
1,000
Pyracantha
Sepals.
Weight of
child
lbs.

Hg. Hg.
Pressure.
Blood Pressure.

B.—Others.

29	27	1	--	--	B.B.O.	-	-	A	-	+ 30	-	P	-	13	5 fits before admission, first occurring 6 hours after delivery. Surg. ind. Art. rupt. memb. Fit occurred $\frac{3}{4}$ hour before delivery.
201	18	1	36	38	Forceps	-	-	A	A	+ 14	28	-	-	1	In coma on adm. (See under deaths.)
273	29	1	--	--	B.B.O.	-	-	D	-	+ 14	-	2	P	39	First fit occurred 2 hours after delivery.
282	35	1	30	--	Undelivered	-	-	D	-	+++ 60	60	+	-	A	18 8 fits before adm. (See under deaths.)

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	wks	Mode of Delivery.		Symptoms and Duration in Days.		Child. Alive or Died.	Mother Alive or Died.	Child. Alive, Still-born or Died.	Headache.	Eye.	Abdomen.	Blood Pressure.	Highest Chill.	Weight of Pyrexia or Sepsis.	Parts per 1,000	Type.*	No. of Fits.	Remarks.
392	23	1	34	34	-	Spontaneous	-	-	-	A	SB and SB	SB and SB	-	-	-	170/100	1.25	-	3½ and 3	A	?12	According to doctor she had 11 fits before admission. One fit after admission. First foetus macer- ated.
782	26	2	—	—	B.B.O. -	—	—	-	-	A	D	A	-	-	-	180/120	1	-	P	3	-	None after.
{ 812	40	9	38	38	—	Spontaneous	-	-	-	A	D	A	-	-	-	150/100	.5	-	7¼	2	Irreg. dism.	
930	40	9	39	39	—	Spontaneous	-	-	-	A	D	A	-	-	-	160/120	.5	-	P	6	Fits occurred on day following delivery.	
825	34	1	31	33	Spontaneous	-	-	-	-	A	D	A	-	-	-	210/130	12	-	3	A	Surg. ind. Art. rupt. memb. Four fits before admission.	
868	38	1	40	40	Forceps -	-	-	-	-	A	A	A	-	-	-	170/90	U+	-	8	I	Four fits before admission.	
890	21	1	40	40	Spontaneous	-	-	-	-	A	A	A	-	-	-	155/105	6	-	6	A	Mixed acc. hæm. R.P. clot 1 lb. 7 ozs.	
1140	38	7	35	35	Spontaneous	-	-	-	-	A	SB	SB	-	-	-	205/100	12	-	4	I	5 fits before admission and 5 more before delivery. I.V. glucose, 50 per cent.	
1169	27	1	33	34	Spontaneous	-	-	-	-	A	A	A	-	-	-	180/100	14	-	4½	A	Surg. ind. Art. rupt. memb.	
1217	22	2	28	28	Spontaneous	-	-	-	-	A	SB	SB	-	-	-	170/110	14	-	3	A	5 fits after admission.	
1313	16	1	40	—	Undelivered	-	-	-	-	D	-	-	-	-	-	150/90	Tr.	-	-	A	1 fit after admission. Bilateral pyelone- phritis. (See under deaths.)	

Reg. No.	Age.	Parity.	Mode of Delivery.		Mother		Child.		Symptoms and Duration in Days.		Blood Pressure.		Prextra or Sepsis.	Weight of Child, lbs.	Type.*	No. of Fits.	Remarks.
			Maturity at Delivery wks	Maturity on Admission wks	Alive or Died.	Alive, Still-born or Died.	Headache.	Eye.	Abdomen.	Edema.	Highest Blood Pressure.	Parts per 1,000	Esbach.	Parts per 1,000	Type.*	No. of Fits.	
1439	28	1	40	40	Forceps -	-	SB	-	-	-	160/100	++	?	I	1	Cerebral haemorrhage. 4 fits before admission. None after delivery.	
1520	31	1	40	40	Forceps -	-	D	+++	++	-	140/110	++	9	A and I	8	5 fits before adm. Surg. ind. Art. rupt. memb.	
1523	41	11	35	35	Spontaneous -	A	D	+++	+	-	190/120	11	-	4½	A	17	Admitted in coma. 8 after.
1619	28	1	38	38	Spontaneous -	A	A	-	++	-	190/110	12	-	5¼	A	4	5 fits before adm. Surg. ind. Art. rupt. memb.
1694	19	1	40	40	Forceps -	-	A	+++	3	-	130/90	U	-	9½	I	10	2 fits before admission.
1720	21	1	40	-	B.B.O.	-	D	-	+	-	70/50	-	-	-	-	11	8 after. 4 fits before delivery and 7 after.
1733	22	1	38	39	Forceps -	-	A	++	-	-	180/120	.75	P	7½	I	2	Admitted in coma. Art. rupt. memb.
1883	34	5	30	30	Spontaneous -	A	D	++	+	-	220/130	U+	-	4	A	17	2 fits after admission.
1933	20	1	36	37	Spontaneous -	A	D	++	+	-	160/100	U	-	3¾	A	3	Admitted in coma. 2 fits before admission.
2332	24	1	37	37	Spontaneous -	A	A	++	2	-	155/95	2½	-	5½	A	1	Surg. ind. Bougies.
2699	30	1	-	-	B.B.O.	-	A	-	-	-	185/115	12	-	-	I and P	3	1 fit before delivery and 2 after.
2750	22	1	41	41	Spontaneous -	A	A	-	-	-	150/70	-	P	8	I	1	Mastitis.
3035	19	1	36	36	Forceps -	-	A	++	2	-	155/100	.75	-	6¾	A	5	4 fits before admission.
3305	20	1	40	40	Forceps -	-	A	++	-	-	130/80	+.5	-	8½	I	2	2 fits before delivery.
3554	17	1	36	36	Spontaneous -	A	D	++	14	-	130/85	-	-	5½	P	4	-

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Symptoms and Duration in Days.		Highest Blood Pressure.	Type * Weight of Child. lbs.	No. of Fits.	Remarks.						
						Mother	Child	Oedema.	Headache.	Fye.	Abdomen.						
3594	23	1	36	36	Spontaneous -	A	A	++	+ 21	-	180/120	16	5	I	2	Art. rupt. memb. in labour.	
3941	42	2	34	36	Spontaneous -	A	SB	++	+ 21	-	160/110	4	--	4½	A	3	No fits after adm.
4036	29	1	37	37	Spontaneous. Vertex and breech	A	D and SB	+ 7	-	-	170/100	12	--	6½ and 5½	I	3	3 fits after admission and just before delivery. Also acc. haem.
4135	17	1	35	36	Spontaneous -	A	A and SB	+ 14	-	-	140/70	Tr.	S	5½ and 5½	I	6	Surg. ind. Art. rupt. memb. First twin face; second vertex.
4203	23	1	40	40	Forceps -	-	A	-	-	-	190/110	U	P	8¾	I	3	Art. rupt. memb. in labour. 3 fits before delivery. P.U.O.

3.—HYPEREMESIS GRAVIDARUM.

There were 81 cases of hyperemesis gravidarum admitted during the year, of whom 27 were primigravidæ and 54 were multiparæ. Eleven cases were under ante-natal supervision before admission ; 53 cases were mild, 18 cases were moderately severe, and 10 were very severe.

In the mild group one case was transferred to another maternity hospital and one case was dismissed irregularly. The remaining cases were all dismissed well. Four cases were readmitted with recurrence of sickness. One case was readmitted at thirty-six weeks suffering from late vomiting, and one case was readmitted within two months suffering from hypertensive toxæmia.

Among the 18 cases classed as moderately severe 17 were dismissed well. One case had a spontaneous complete miscarriage from which she made a good recovery. One case required to be readmitted on account of recurrence of sickness. There was one case of retroverted gravid uterus.

Among the 10 cases classed as severe surgical induction was performed in 7 cases—three times by dilatation and curettage and four times by abdominal hysterotomy. One case had a spontaneous incomplete abortion, which was completed by curettage.

There were 3 maternal deaths. Two died within twenty-four hours after abdominal hysterotomy had been performed (see cases 1310 and 3951 ; *Under Deaths*). One case died from acute entero-colitis eighteen days after admission (see case 3239 ; *Under Deaths*). The death-rate was 3·75 per cent.

4.—LATE VOMITING.

There were 26 cases of late vomiting admitted during the year—8 primigravidæ and 18 multiparæ.

In the severe group (6 cases) surgical induction was performed in 4 cases. There were 4 maternal deaths in this group (one of which occurred early in 1938). One died from puerperal sepsis (see Case No. 962 ; *Under Deaths*), and two died from post-partum collapse following spontaneous delivery (see cases 1295 and 3823 ; *Under Deaths*). The case dying in 1938 died from puerperal sepsis complicated by pulmonary infarction.

In the moderate group (6 cases) surgical induction was performed twice, and one case was readmitted with mixed accidental haemorrhage.

In the mild group (14 cases) surgical induction was performed three times. One case was readmitted later on account of contracted pelvis and had a spontaneous delivery after surgical induction. One case developed puerperal pyrexia and was dismissed irregularly. She died later in an isolation hospital from puerperal septicæmia.

In the severe group there were 7 infants born (twins once). Of these, 6 were still-born, and one died later. In the moderate group all the infants were born alive and left hospital well. In the mild group all the infants were born alive, but two died later.

PYELITIS AND PYELONEPHRITIS.

There were 107 cases of pyelitis and 2 case of pyelonephritis during the year. Twenty-seven cases of pyelitis and one case of pyelonephritis had been under ante-natal supervision at the hospital clinic.

The following table shows the types in primigravidæ and multiparæ :—

Pyelitis.

	Delivered.	Undelivered.	Acute.	Ambulatory.
Primigravidæ, - -	30	32	31	31
Multiparæ - -	21	24	18	27

Labour was induced surgically 5 times. Abdominal hysterotomy with sterilisation was performed once in a case complicated by heart disease. There were 3 maternal deaths; one case died undelivered after surgical induction (see Case No. 1746; *Under Deaths*); one case died of puerperal sepsis (see Case No. 2472; *Under Deaths*); one case died on readmission from post-partum haemorrhage and obstetric shock, delivery having been conducted outside (see Case No. 1465; *Under Deaths*).

Both cases of pyelonephritis were primigravidæ. One case had surgical induction performed followed by a spontaneous delivery; she was transferred to the urological department of a general hospital thirteen days after delivery. Nephrectomy was performed there and she was dismissed as well. The other case died undelivered, complicated by fulminating eclampsia (see Case 1313; *Under Deaths*).

“ FAILED FORCEPS ” CASES.

During the year 31 cases were admitted after failure to deliver with forceps. Of this total 16, or 51·6 per cent., were primigravidæ and 15, or 48·4 per cent., were multiparæ. There were 3 maternal deaths, one patient died from obstetric shock, one from puerperal sepsis, while the other died under anæsthesia. Sepsis was noted in 2 cases and pyrexia in 2 cases.

Of the infants born, 16 or 51·6 per cent. were born alive, and 14 were still-born. One patient died undelivered. In the cases of still-birth craniotomy was performed in 2 cases and perforation of the head and forceps in 3 cases. One of the infants died.

In 10, or 32·3 per cent., of the total cases the os was not fully dilated when the patient was admitted. An occipito-posterior position of the vertex was noted in 8 (25·8 per cent.) and contracted pelvis in 3 cases (9·7 per cent.).

Reg. No.	Age.	Parity.	Maturity. wks.	Duration of Labour. hrs.	Weight of Child. lbs.	Mode of Delivery.	Result.		Dilatation of Os	Diagonal Conjugate	Occipito- posterior	Pyrexia or Sepsis	Remarks	
							M.	Ch.						
33	30	2	38	14	8½	Forceps	-	A	A	Full	-	-	-	Delivered 30 minutes after adm.
112	33	4	41	17	8	Spontaneous		A	A	Full	-	-	-	Delivered within $\frac{1}{2}$ hour of adm.
130	21	1	40	16	6	Forceps	-	A	A	Full	-	+	P	Foul lochia. Bronchitis. R.O.P.
165	26	1	41	16	8	Forceps	-	A	A	Full	-	+	-	R.O.P. Manual rotation.
358	26	3	40	14	8	Craniotomy		D	SB	$\frac{3}{4}$	-	+	S	G.C.P. I.V. saline. Bronchopneumonia. (See under deaths.)
395	24	2	40	20	10	Craniotomy		A	SB	-	$4\frac{1}{4}$	-	-	Spinal anæsthetic
607	26	1	40	18	$7\frac{3}{4}$	Forceps	-	A	SB	$\frac{3}{4}$	-	+	-	L.O.P. Manual rotation.
706	36	6	42	20	-	Undelivered		D	-	-	-	+	-	R.O.P. Manual rotation. Died under a næsthesia. (See under deaths.)
947	26	1	40	22	$7\frac{1}{2}$	Forceps	-	A	SB	Full	-	-	-	Delivered 9 hours after adm.
971	25	1	40	61	$8\frac{1}{4}$	Forceps	-	A	D	Full	-	-	P	Delivered 4 hours after admission.

Reg. No.	Age.	Parity.	Maturity. wks.	Duration of Labour. hrs.	Weight of Child lbs.	Mode of Delivery.	Result.		Dilatation of Os	Diagonal Conjugate.	Occipito- posterior.	Pyrexia or Sepsis.	Remarks
							M.	Ch.					
1150	27	1	39	20	6	Perforation and forceps	A	SB	$\frac{3}{4}$	—	—	—	Brow presentation. Fœtus macerated. Also hyp. toxæmia.
{ 1861	32	1	—	—	—	—	A	—	—	—	—	—	Breech. Ext. version.
							D	SB	$\frac{1}{2}$	—	—	S	Also hypertensive toxæmia. Obstetric shock. (See under deaths.)
2409	—	—	40	59	6 $\frac{1}{4}$	Perforation of head. Manual delivery	A	A	—	—	—	—	Delivered just after admission.
1984	25	4	40	22	—	Spontaneous	A	SB	$\frac{3}{4}$	—	—	—	Fœtal heart not heard on admission.
2285	33	1	40	72	8	Perforation and forceps	A	SB	Full	—	—	—	Delivered 2 $\frac{1}{2}$ hours after admission.
2596	26	1	40	17	8	Forceps	-	A	—	—	—	—	Delivered 19 hours after admission.
2724	28	1	40	72	10 $\frac{3}{4}$	Forceps	-	A	SB	$\frac{3}{4}$	—	—	R.O.P. Manual rotation.
2876	21	1	40	41	6 $\frac{1}{2}$	Forceps	-	A	A	Full	—	—	Delivered 1 hour after admission.
3036	22	1	40	24	6	Forceps	-	A	SB	Full	—	—	Delivered 1 hour after admission.
3040	38	9	40	22	8	Spontaneous	A	A	$\frac{3}{4}$	—	—	—	Delivered 7 hours after admission.
3229	28	1	39	30	5	Forceps	-	A	A	Full	—	+	—
3293	30	2	40	—	7 $\frac{1}{2}$	Forceps	-	A	A	$\frac{3}{4}$	—	—	R.O.P. Manual rotation.
3310	31	4	41	—	9	Hysterectomy	A	SB	Full	—	—	—	Rupt. uterus. Subtotal hysterectomy. Blood transfusion.
3708	21	1	40	72	7 $\frac{1}{2}$	Forceps	-	A	A	—	—	+	R.O.P. Manual rotation.
3711	39	11	40	16	9 $\frac{1}{2}$	Spontaneous	A	SB	$\frac{3}{4}$	—	—	—	Delivered 5 hours after admission.
3846	37	10	41	11	8 $\frac{1}{2}$	Spontaneous	A	SB	Full	—	—	—	Delivered on admission.
3927	40	7	40	38	8	Forceps	-	A	A	—	—	—	Delivered 18 hours after admission.
4087	25	1	40	18	8 $\frac{1}{4}$	Spontaneous	A	SB	Full	—	—	—	Delivered 4 hours after admission.
4092	34	1	40	96	7 $\frac{3}{4}$	Forceps	-	A	A	Full	—	—	Delivered 5 hours after admission.
4208	39	6	40	13	9	Forceps	-	A	SB	—	—	—	Fœtal heart not heard on adm.
4380	30	3	40	64	6 $\frac{1}{4}$	Spontaneous	A	A	$\frac{3}{4}$	—	—	—	Delivered 12 hours after admission.
4498	26	3	40	21	9	Forceps	-	A	A	$\frac{3}{4}$	$4\frac{1}{8}$	+	C. P. L. O. P. Man. rotation.

HEART DISEASE.

One hundred and fifteen cases of heart disease were admitted during 1937. Of these, 50 had been under ante-natal supervision at the hospital clinic, while 65 had been under supervision elsewhere or had had no previous ante-natal care. There were 4 maternal deaths —one in Category A and three in Category B. The death in Category A occurred under anaesthesia. In Category B one patient died of chronic endocarditis, one case died of cerebral embolism, and one died undelivered. All of these cases had had a previous endocarditis.

One case died from congestive cardiac failure after transfer to a general hospital.

There were 6 still-births and 12 infantile deaths. Eight cases were notified on account of puerperal pyrexia, giving a notifiable rate of 8 per cent. of cases delivered. A history of previous acute rheumatism was elicited in 57 cases (49·6 per cent.).

Tables showing type of cardiac lesion, mode of delivery, and results.

Category A.

Mode of Delivery.	Type of Lesion.			Total.	Results.			Previous Acute Rheumatism.	Pyrexia.	Sepsis.	
	Mitral.	Myocarditis.	Mitral and Aortic.		Mother.	Child.					
					A.	D.	A.	S.B.	D.		
Spontaneous -	22	4	1	27	27	—	24	2	1	15	1
Cæsarean section -	6	1	—	7	6	1	6	—	2	4	1
Forceps -	6	2	1	9	9	—	8	1	—	6	—
Hysterotomy -	1	—	—	1	1	—	—	—	—	1	—
B.B.O. (spontaneous)	1	1	—	2	2	—	—	—	—	2	—
Abortion -	1	1	—	2	2	—	—	—	—	1	—
Undelivered -	2	—	—	2	2	—	—	—	—	—	—
Totals -	39	9	2	50	49	1	38	3	3	29	2

Category B.

Mode of Delivery.	Type of Lesion.				Results.						Previous Acute Rheumatism.	Pyrexia.	Sepsis.			
	Mitral.	Myocarditis.	Mitral and Aortic.	Total.	Mother.		Child.									
	A.	D.	A.	S.B.	D.											
Spontaneous -	29	4	4	37	37	—	30	2	5	12	3	—	—	—		
Cæsarean section -	3	—	—	3	3	—	2	—	1	1	—	—	—	—		
Forceps -	2	2	—	4	4	—	2	—	1	1	—	—	—	—		
Hysterotomy -	3	—	—	3	3	—	—	—	—	—	3	—	—	—		
B.B.O. -	2	—	—	2	1	1	—	—	—	—	2	—	—	—		
Manual breech -	1	—	—	1	1	—	—	—	—	—	1	—	—	—		
Abortion -	2	—	—	2	1	1	—	—	—	—	2	—	—	—		
Undelivered -	9	4	—	13	12	1	—	—	—	—	6	—	—	—		
Totals -	51	10	4	65	62	3	34	3	9	28	6	—	—	—		

Categories A and B.

Spontaneous -	-	51	8	5	64	64	—	54	4	6	27	4	—
Cæsarean section -	-	9	1	—	10	9	1	8	—	3	5	1	—
Forceps -	-	8	4	1	13	13	—	10	2	1	7	1	—
Hysterotomy -	-	4	—	—	4	4	—	—	—	—	4	—	—
B.B.O. (spontaneous)	-	3	1	—	4	3	1	—	—	—	4	2	—
Manual breech -	-	1	—	—	1	1	—	—	—	2	1	—	—
Abortion -	-	3	1	—	4	3	1	—	—	—	3	—	—
Undelivered -	-	11	4	—	15	14	1	—	—	—	6	—	—
Totals -	-	90	19	6	115	111	4	72	6	12	57	8	—

HEART DISEASE.

A—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission wks.	Type Discharge or Delivery at Dismissal. wks.	Dyspnoea	Orthopnoea	Mode of Delivery.		Result		Rheumatism	Pneumonia or Sepsis.	Remarks.
							M	Ch	A	A	-	-	
15	40	10	40	40	M and A	-	Foreeps	-	A	A	-	-	Received anti-specific treatment for four months.
137	25	3	40	40	M and A	+	-	Spontaneous	-	A	+	-	Previous section. Admitted in labour.
192	26	2	41	41	M	-	Spontaneous	-	A	A	+	-	Admitted in labour.
224	33	1	36	39	M	-	Spontaneous	-	A	A	+	-	Admitted in labour.
291	25	2	40	40	M	-	Spontaneous	-	A	A	+	-	Previous pulmonary tuberculosis.
307	36	5	36	37	M	+	Undelivered	-	A	A	-	-	
354	25	3	40	40	M	+	Forceps	-	A	A	+	-	
493	25	4	40	40	M	+	Cæs. section	-	A	A	-	-	
561	32	8	39	40	M	+	Spontaneous	-	A	A	-	-	Surg. ind. Art. rupt. of membranes.
584	31	2	40	40	M	+	Forceps	-	A	A	-	-	
591	27	1	40	40	M	+	Forceps	-	A	SB	+	-	
634	28	6	22	25	M	+	—	—	A	SB	-	-	
{1752	—	—	23	27	M	+	Cæs. section	-	A	A	-	-	
665	31	2	37	40	M	+	Spontaneous	-	A	A	-	-	
670	29	2	39	39	M	+	Spontaneous	-	A	A	-	-	
887	30	1	35	38	M	+	Spontaneous	-	A	A	-	-	
934	29	6	18	19	M	+	—	—	A	A	-	-	
{2210	—	—	36	37	M	+	Spontaneous	-	A	A	-	-	
2820	—	—	40	40	M	+	Spontaneous	-	A	SB	-	-	
1043	26	3	38	40	M	+	Spontaneous	-	A	A	-	-	
1173	19	1	42	42	M	+	Spontaneous	-	A	A	-	-	
{1175	33	6	30	32	M	+	—	—	A	A	-	-	
{1927	—	—	39	40	M	+	Spontaneous	-	A	A	-	-	Med. ind.

Reg. No.	Age.	Parity.	Maturity at admission. wks.	Maternity at dismission. wks.	Type	Dyspnoea.	Orthopnoea.	Mode of Delivery.		Result	Acute rheumatism previous episode.	Pyrexia or sepsis.	Acute rheumatism previous episode.	Retained placenta.	Manual removal of placenta.	P.P.H.	Manual removal.	Myocarditis.	Second stage delay.	Ulcerative endocarditis.	Admitted in labour.	Sterilised.	Mastitis.	Retained placenta.	Admitted in labour.	P.P.H.	Manual removal.	Myocarditis.	Admitted in labour.	Sterilised.	Surg. ind.	Art. rupt. memb.	Venesection.	Sterilised.	
								M	Ch																										
1272	26	1	40	40	M	-	-	Spontaneous	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
1285	40	1	37	41	M	+	-	Cæs. section	-	A	A	A	+	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
1507	25	2	40	40	M	-	-	Forceps	-	A	A	A	+	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
1709	24	1	—	—	M	-	-	B.B.O.	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
1778	30	1	40	40	M	-	-	Forceps	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
1831	21	1	33	35	M	-	-	Spontaneous	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
1904	32	2	41	41	M	+	-	Spontaneous	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
2053	32	3	40	40	M	+	-	Spontaneous	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
2142	44	10	40	40	M	-	-	Forceps	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
2314	32	3	23	23	—	—	—	B.B.O.	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2476	26	1	38	38	M	+	-	Cæs. section	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2508	25	3	36	38	M	+	-	Spontaneous	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2679	22	2	39	39	M	+	-	Cæs. section	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2780	27	3	40	40	M	+	-	Spontaneous	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2831	39	5	19	21	M	+	-	Abortion	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2912	27	3	40	40	M	+	-	Spontaneous	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
3150	21	1	40	40	M	+	-	Spontaneous	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
3367	26	1	38	40	M	+	-	Spontaneous	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
3381	32	5	34	36	—	—	—	Spontaneous	Cæs. section	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
3516	35	4	28	30	M	+	-	Spontaneous	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
3783	21	1	37	37	M	+	-	Forces	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
3833	29	2	15	16	M	+	-	Abdom.	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
3901	35	5	37	37	M	+	-	hysterotomy	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
								Spontaneous	-																										

Reg. No.	Age.	Parity.	Maternity or Admission wks.	Maternity at Delivery or Dismissal. wks.	Type Dyspnoea.	Orthopnoea.	Mode of Delivery.	Result		Previous Acute Hæmorrhism Septsis.	Remarks
								M	Ch		
3967	34	4	38	40	—	—	Cæs. section	-	A	P	Myocarditis. C.P. D.C. 3½ ins.
4017	36	5	22	24	M	+	Abortion	-	A	—	Hydatidiform mole expelled.
4066	25	1	24	27	M	—	Undelivered	-	A	—	Admitted in labour.
4095	29	3	40	40	M	—	Spontaneous	-	A	—	C.P. D.C. 4 ins. Med. ind. (2).
4128	33	4	38	40	M	+	Forceps	-	A	+	Art. rupt. memb. R.O.P.
											Surg. ind. Manual rotation.
											Aur. fibrillation.
											Admitted in labour.
4198	28	6	40	40	M	—	Spontaneous	-	A	+	
4565	28	2	40	40	M	+	Spontaneous	-	A	—	
4652	32	1	40	40	M	—	Spontaneous	-	A	+	

B.—*Others.*

22	24	4	38	38	M	+	Spontaneous	-	A	—	Pyelitis.
24	19	1	39	39	M	+	Spontaneous	-	A	+	Lat. placenta previa.
30	32	6	40	40	M	+	Spontaneous	-	A	—	
51	38	2	20	26	M	+	Abortion	-	D	+	I.V. glucose.
115	25	1	28	32	M	+	Forceps	-	A	—	Surg. ind. Art. rupt. memb. Hæmoptysis.
146	25	3	36	36	M	—	Spontaneous	-	A	—	Mixed ace. hæm.
245	36	5	—	—	M	—	B.B.O.	-	D	—	Retained placenta.
											Broncho-pneumonia.
309	24	2	40	40	M	—	Spontaneous	-	A	—	(See under deaths.)
360	30	4	40	40	M	+	Spontaneous	-	A	—	

Reg. No.	Age.	Parity.	Maturity on Admission. wks.	Delivery or Dismissal. wks.	Type. Dyspnoea.	Orthopnoea.	Mode of Delivery.		Result		Previous Acute Rheumatism.	Pyrexia or Septic.	Remarks
							M	Ch	-	-			
367	37	4	25	27	M	-	Undelivered	-	A	-	P	-	Thr. miscarriage. Admitted in labour.
445	19	1	30	30	M	-	Spontaneous	-	A	SB	-	-	P.U.O. Toxic myoearditis. Blunt hook for shoulder. Sterilised.
545	29	1	40	40	M	-	Forceps	-	A	A	-	-	-
588	31	5	36	14	M	-	Cæs. section	-	A	A	-	-	Hyp. toxæmia.
614	35	3	40	14	M	-	Abortion	-	A	A	-	-	Myocarditis. Admitted in labour.
624	40	4	40	40	M	-	Spontaneous	-	A	A	-	-	-
655	39	8	38	38	M	-	Spontaneous	-	A	A	-	-	-
749	42	8	37	38	M	-	Undelivered	-	A	A	-	-	-
900	42	1	26	28	M	-	Spontaneous	-	A	A	-	-	-
1057	36	10	36	36	M	-	Spontaneous	-	A	A	-	-	-
1075	24	2	36	40	M	-	Spontaneous	-	A	A	-	-	-
1279	34	4	38	40	M	and	A	-	A	A	-	-	-
1358	32	1	—	—	M	-	B.B.O.	-	A	A	-	-	P.B.B.O. Ret. placenta manually removed.
1373	24	2	37	40	M	-	Spontaneous	-	A	A	-	-	-
1396	22	1	39	39	M	-	Spontaneous	-	A	A	-	-	-
1440	36	1	35	35	M	-	Undelivered	-	D	D	-	-	-
{ 1446	33	3	—	—	M	-	Spontaneous	-	A	A	-	-	-
{ 2262	—	—	39	40	M	-	Abdom.	-	A	A	-	-	-
1496	35	4	26	28	M	-	Spontaneous	-	A	A	-	-	-
1661	32	4	40	40	M	-	Hysterotomy	-	D	D	-	-	Myocarditis.
1696	36	8	38	42	M	-	Spontaneous	-	A	A	-	-	Sterilised.
{ 2058	30	2	21	22	M	-	Cæs. section	-	A	A	-	-	-
{ 2805	—	—	—	—	M	-	Forceps	-	A	A	-	-	-
2137	23	1	40	40	M	-	Spontaneous	-	A	A	-	-	Surg. ind. Art. rupt. memb. Hypo- toxæmia.
2222	28	1	33	38	M	and	A	-	A	A	-	-	-

Reg. No.	Age.	Parity.	Maturity on Delivery at Admission wks.	Maturity on Delivery at Dismissal wks.	Type.	Dyspnoea.	Orthopnoea.	Mode of Delivery.		Result	Acute Rheumatism.	Pyrexia or Sepsis.	Remarks		
								M	Ch						
2244	21	1	35	38	M	-	-	Spontaneous	-	A	-	-	-		
2279	36	5	31	31	M	-	+	Spontaneous	-	A	SB	-	-		
2301	29	1	34	38	M	-	-	Undelivered	-	A	A	-	-	Myocarditis.	
2453	32	8	24	26	M	-	+	Caes. section	-	A	D	-	-	Aur. fibrillation.	
2576	40	7	27	37	M	-	+	Undelivered	-	A	D	-	-	Sterilised.	
2577	21	1	29	31	M	-	-	Manual brcech (2)	-	A	D	+	-		
2634	28	1	33	33	M	-	-			A	D	+	-	Hyp. toxæmia.	
2753	31	7	40	40	M and A	+ -	-	Spontaneous	-	A	A	+	-		
2903	21	1	40	40	M	-	-	Spontaneous	-	A	D	-	-	Aur. fibrillation.	
2917	32	7	30	30	M	+	-	Spontaneous	-	A	A	-	-		
{2961	32	1	30	32	M	-	-	Abdom.	-	A	A	-	-	Admitted in labour.	
{3344	—	—	40	40	M	-	-	Spontaneous	-	A	A	-	-	Transferred to general hospital.	
3551	26	1	11	15	M	-	-	hysterotomy	-	A	A	-	-		
3699	30	4	40	40	M	-	-	Spontaneous	-	A	A	-	-		
3756	31	4	40	40	M	+	-	Spontaneous	-	A	A	-	-		
3848	36	10	40	40	M	+	-	Spontaneous	-	A	A	-	-		
3884	28	2	33	40	M	+	-	Forceps	-	A	A	-	-		
3895	29	2	10	13	M	+	-	Undelivered	-	A	A	-	-		
3993	39	5	38	39	M	+	-	Spontaneous	-	A	A	-	-		
{4070	34	4	28	30	M	-	-	Spontaneous	-	A	A	-	-	Surg. ind. Art. rupt. memb.	
4234	—	—	40	40	M	-	-	Abdom.	-	A	A	-	-		
4085	39	9	—	—	M	-	-	hysterotomy	-	A	A	-	-		
4242	37	10	32	34	M	+	-	Spontaneous	-	A	SB	+	-		
															Lat. plac. prævia. Hydramnios. Blood transfusion. Anencephaly.

MATERNAL DEATHS.

The Scottish Departmental Committee on Puerperal Morbidity and Mortality (1924) suggested (paragraph 16) a classification of maternal deaths on a pathological basis. This classification has been adopted in the table given below.

There were 62 maternal deaths during the year 1937 ; 20 (32·3 per cent.) of these were in cases which had been under ante-natal supervision at the Hospital Clinic, and 42 (67·7 per cent.) were in cases which had not been under supervision. Of the total number of deaths, 17 (27·4 per cent.) died within 24 hours of admission, 24 (38·7 per cent.) died after 24 hours, but within 7 days of admission, and 21 (33·9 per cent.) died after 7 days ; 8 of the cases were admitted after delivery at home, while 10 cases died undelivered. Puerperal sepsis was noted in 16 (25·8 per cent.) and puerperal pyrexia in 6 (9·6 per cent.) of the cases. Post-mortem examinations were made in 54 of the fatal cases.

Since there were 4,724 admissions to the Hospital during the year, the death-rate was 13 per thousand (or 1·3 per cent.). The death-rates in the two categories were as follows :—

Category A,	-	-	-	-	1·0 per cent.
Category B,	-	-	-	-	1·5 per cent.

*Table showing causes of Maternal Deaths in 1937 in both categories,
and duration of residence in Hospital of these cases.*

Cause of Death.	Under 24 hours.		Over 24 hours, under 7 days.		Over 7 days.		Totals.
	A.	B.	A.	B.	A.	B.	
Intercurrent diseases—							
Appendicitis - - -	—	1	—	—	—	—	1
Meningitis - - -	—	1	—	—	—	—	1
Enterocolitis - - -	—	—	—	—	—	1	1
Lobar pneumonia - - -	—	—	1	1	1	—	3
Broncho pneumonia - - -	—	—	—	1	1	—	2
Cerebral thrombosis - - -	—	—	—	—	1	—	1
Heart disease - - -	—	—	—	—	—	1	1
Cerebral embolism - - -	—	—	—	—	1	—	1
Toxaemias—							
Eclampsia - - -	—	3	1	3	—	—	7
Cerebral haemorrhage - - -	—	1	—	—	—	—	1
Accidental haemorrhage - - -	—	—	—	—	1	—	1
Toxic vomiting - - -	—	—	1	2	—	—	3
Hyperemesis gravidarum - - -	—	—	—	1	—	1	2
Haemorrhages—							
Accidental haemorrhage - - -	—	1	—	—	—	—	1
Retained placenta - - -	1	2	—	—	—	—	3
Post-partum haemorrhage - - -	—	1	—	1	—	—	2
Post-operative haemorrhage - - -	—	—	1	—	—	1	2
Trauma and accident—							
Death under anaesthesia - - -	—	2	1	—	—	—	3
Ruptured uterus - - -	—	—	—	—	—	1	1
Ruptured aneurysm of splenic artery - - -	—	—	1	—	—	—	1
Hæmorrhagic pulmonary œdema - - -	—	1	—	—	—	—	1
Paralytic ileus - - -	—	—	—	—	—	1	1
Obstetric shock - - -	1	2	2	3	1	—	9
Sepsis following—							
Cæsarean section - - -	—	—	1	1	1	3	6
Craniotomy - - -	—	—	—	—	—	1	1
Ruptured uterus - - -	—	—	—	—	1	—	1
Carcinoma of cervix - - -	—	—	—	1	—	—	1
Spontaneous delivery - - -	—	—	—	—	—	3	3
Manual delivery - - -	—	—	—	—	1	—	1
Totals - - -	3	14	9	15	8	13	62

SUMMARY OF FATAL CASES DURING 1937.

A brief summary of each of the fatal cases is given in the following tables:—

1. INTERCURRENT DISEASES.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Acute appendicitis.	308	23	1	B	29	S	SB
Generalised peritonitis.							
Spontaneous delivery.							
Pneumococcal meningitis.	81	33	7	B	?	—	—
Undelivered.							
Hyperemesis gravidarum.	3239	23	1	B	10	—	—
Acute entero-colitis.							

Ante-natal care by own doctor for three months. Admitted to general hospital as a case of acute appendicitis. Was transferred to this hospital as a case of pyelitis with premature labour. On admission very ill, pale and shocked. Temp. 96·8°, pulse 160, resp. 40. Uterus tense and tender. Membranes artificially ruptured. Spontaneous delivery two hours after admission. Signs of generalised peritonitis were now evident. Honorary surgeon consulted and diagnosis confirmed, but operation could not be considered owing to patient's poor condition. Treated in Fowler's position, but died eleven hours after admission. P.M. exam.—Generalised peritonitis from ruptured appendix abscess. The peritonitis was of some days standing.

No note of previous pregnancies. Ante-natal care by public health clinic throughout this pregnancy. Patient was sent into hospital as a case of eclampsia. On admission she was extremely restless and excitable, requiring a general anaesthetic to control her. Lips blue and face cyanosed. No rigidity of limbs or neck muscles. Temp. 100·2°, pulse 104. B.P. 150/100. Urine loaded with albumen. Nine hours after admission she developed complete paresis of the left side. Lumbar puncture was performed and creamy white cerebro-spinal fluid withdrawn under pressure. She died one hour later. Patient had remained in coma from time of admission. P.M. exam.—As above.

Patient was well until five weeks before admission, when she began to have persistent vomiting, occurring six to seven times daily. On admission temp. 97°, pulse 88; she was of good colour and not dehydrated. She responded to treatment and had no sickness after seven days in hospital. However, pulse-rate began to rise and she had marked diarrhoea, which increased to twelve bowel motions daily. Three days later she became weak and restless, and a diagnosis of colitis was made. One pint of intravenous saline with twenty per cent. glucose was given. The next day she sank into a semi-coma, was restless, anxious, and plucked at the bed clothes, and an external strabismus was present. She became more comatose and died on the seventeenth day after admission. Organisms were grown from the faeces, but they did not correspond to any known group. P.M. exam.—Acute entero-colitis. Terminal broncho-pneumonia.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
seizures. On admission she was unconscious, had marked œdema of legs and abdominal wall. B.P. 190/110 and urine loaded with albumen and had also a trace of blood. Temp. 98° and pulse 130. Despite treatment she had other ten fits in the six hours after admission. Temp. then rose to 105.2° and pulse rate to 160. She had no further fits, but condition gradually became worse and she died sixteen hours from time of admission. P.M. exam.—Eclampsia. Small pontine haemorrhage. Early broncho-pneumonia.							
A.P. eclampsia (one fit). Bilateral pyelonephritis. Undelivered.	1313	16	1	B	40	—	—
Previous history good. No ante-natal care. Health during pregnancy good until one month before admission when she complained of backache with increased frequency of micturition. She was seen on district by O.D. house surgeon, who brought her into hospital on this account. On admission temp. was 100.6°, pulse rate 124, resp. 24. Face was flushed and she had the appearance of toxæmia. B.P. 150/90. Urine contained a haze of albumen and many pus cells. There was marked tenderness in both loins, especially the left. Thirty-six hours after admission she suddenly had a seizure and when seen by house surgeon she was conscious, but very excitable. Stimulatory measures were used, but she died within a few minutes. P.M. exam.—Extensive eclamptic lesions in liver. Bilateral pyelonephritis.							
I.P. eclampsia. Forceps. Cerebral haemorrhage.	1439	28	1	B	40	—	A
Ante-natal care by public health clinic until ten days before admission, when urine was free of albumen and B.P. was normal. She was being attended by a nurse, who sent for O.D. house surgeon when patient became very restless. When seen by O.D. house surgeon she was unconscious and unable to be roused, having had one fit. She was brought into hospital and on admission was restless, comatose, and was frothing at the mouth. B.P. was 160/100; urine was loaded with albumen. Foetal heart was good and the head was on the perineum, so she was delivered by forceps of a full-time live child. She remained in the same state after delivery, except that she occasionally became stiff and rigid. Lumbar puncture was performed and 5 c.cs. of clear fluid slightly tinged with yellow were withdrawn. Plantar responses were extensor and knee reflexes exaggerated. Twenty-one hours after admission she became very cyanosed and died without regaining consciousness. P.M. exam.—Terminal broncho-pneumonia. Head not examined.							
I.P. eclampsia. B.B.O. (forceps).	1720	21	1	B	—	—	—
Ante-natal care by own doctor. Health during pregnancy good till three weeks before admission when feet and face began to swell. She had no other symptoms, but after labour commenced she had four eclamptic fits at home. Was delivered by forceps by own doctor and then sent into hospital. Before arrival at hospital she had seven more fits. On admission she was in coma, just recovering from a fit. There was œdema of face, hands and legs. Temp. 97°, pulse 136, and B.P. 70/50. Urine was not obtainable. She did not come out of coma and died four-and-a-half hours after admission. No P.M. exam.							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
I.P. eclampsia. Spontaneous delivery. Terminal broncho-pneumonia.	2175	28	2	A	33	P	A
		Previous health—scarlet fever at age of 17. Obstetric history—one two-and-a-half months' abortion. Ante-natal care in early months by own doctor and then two visits to hospital clinic. She was admitted from there because of albuminuria. B.P. 170/105 and oedema of ankles. With treatment B.P. fell to 150/100 and albumen to one part Esbach. In fourth week B.P. rose to 180/120 and albumen to three parts Esbach; four-and-a-half weeks after admission labour began and four-and-a-half hours after onset she had an eclamptic fit. She had four more fits before delivery, which occurred spontaneously. She had other five fits within three hours of delivery, the fifth fit lasting three minutes. Pulse was of poor quality and she was very restless and was given cardiac stimulants. For the next two days the temp. swung between 100° and 101° and pulse between 140 and 160. On third day of puerperium respirations rose to 60 in the evening, when she died. P.M. exam.—Scattered eclamptic lesions in liver. Broncho-pneumonia.					
A.P. eclampsia (one fit). ? Cerebral haemorrhage. Undelivered.	537	35	1	A	36	—	—
		Ante-natal care by hospital clinic. Admitted to hospital at thirty-second week of pregnancy on account of hypertensive toxæmia. Dismissed after twenty-eight days, B.P. being 135/90 and urine free of albumen. On admission B.P. had been 170/100 and urine estimated three parts Esbach. Eight days after dismissal she was readmitted on account of albuminuria. She had swelling of feet, face and hands, and had bad occasional headaches. B.P. was 150/90, and urine was loaded with albumen, while there was a mild bronchitis. Three days after admission she complained of sudden severe pain on right side of chest, followed by an apparent eclamptic seizure which lasted two minutes. This was followed by deep coma in which patient was very cyanotic and frothing at the mouth. She died within five minutes without regaining consciousness. No P.M. exam.					
Hypertensive toxæmia. Cerebral haemorrhage. Undelivered.	2551	44	5	B	?	—	—
		Obstetric history—four normal pregnancies and deliveries with no toxæmic symptoms. Ante-natal care by own doctor, who first attended her ten days before admission. B.P. was then 178/90, urine solid with albumen and massive oedema of legs was present. Six days later, following treatment, urine was free of albumen and oedema had gone. On day before admission she had a severe headache and was very restless. The following morning she suddenly went into a state of stupor, having had no seizure. She became deeply comatose and obviously suffered from cerebral irritation. On admission temp. 98°, pulse 110, resp. 20. She was in deep coma and died three-and-a-half hours later without regaining consciousness. P.M. exam.—Three haemorrhages in brain.					
Mixed accidental haemorrhage. Breech. Spont. delivery. Blood transfusion.	188	36	2	A	30	—	SB
		Previous pregnancy terminated at seven months on account of hypertensive toxæmia. Health during pregnancy good. Ante-natal care by hospital clinic from third month of pregnancy and admitted from clinic on account of one rise of blood pressure. On admission B.P. 145/90.					

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Esbach reading two parts, slight oedema of legs, breech presentation. Sudden severe accidental haemorrhage, mainly concealed, six days after admission. Treated by intravenous saline and blood transfusion. Patient almost died before saline was started. Membranes ruptured artificially, and two hours later she had a spontaneous delivery. The placenta was almost entirely hollowed out by blood clot. After delivery B.P. gradually fell to normal. Puerperium was satisfactory, apart from some oliguria, till seventh day, when she suddenly collapsed and died within five minutes. P.M. exam.—Accidental haemorrhage. Uræmia.							
Toxic vomiting. Spont. delivery. Post-partum collapse.	3823	29	1	B	36	—	SB
Ante-natal care by own doctor. Gradual loss of weight throughout pregnancy. For the week before admission she had continuous vomiting and lost weight markedly. On day before admission she had persistent severe epigastric pain. She was very emaciated and lips and tongue were red and dry. The teeth were septic and breath foul. Though only eight months pregnant, labour began, and forty-two hours later she was delivered of a still-born child weighing 5 lbs. 7 ozs. There was a moderate amount of haemorrhage, but placenta was delivered spontaneously. Two-and-a-half hours later she suddenly collapsed, with pulse almost imperceptible. She improved with one pint of intravenous glucose saline, which was continued by the drip method. She suddenly collapsed again three-and-a-half hours later, and died despite all stimulant measures. P.M. exam.—Right-sided pyelonephritis. Early acute hemorrhagic pancreatitis.							
Acute pyelitis. Toxic vomiting. Surg. induction. Bougies. Artificial rupture of membranes. Undelivered.	1746	22	2	B	32	—	—
Obstetric history—one full-time spontaneous delivery. Operated upon for appendicitis when five weeks pregnant. Three weeks after operation she developed a cystitis, followed by right-sided pyelitis two weeks later. Despite a long course of treatment with alkalis, etc., urine was never free of pus. On admission she was thin and pale, tongue moist and coated, tenderness in right lumbar region and down course of right ureter. She was dehydrated from persistent vomiting of last few weeks. Temp. 98°, pulse 96, and urine contained acetone, sugar and albumen. The following day the patient was still toxic and owing to excessive vomiting bougies were inserted to induce labour. Intravenous saline, with glucose ten per cent., then given, and membranes ruptured artificially. Temp. rose to 101° and pulse to 130 on following day, and despite further intravenous salines, patient lapsed into coma and died without regaining consciousness. P.M. exam.—Acute pyelitis. Fatty infiltration of liver.							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Pernicious anaemia. Toxic vomiting. Twins. Spont. delivery. Post-partum collapse.	{ 1295 1763	— 42	— 5	— A	29 35	— —	SB and SB
		Obstetric history—one full-time spontaneous delivery, two full-time instrumental deliveries one miscarriage. Previous history—treated for past three years for pernicious anaemia. She was admitted at twenty-ninth week on account of vomiting, debility, anaemia, and jaundice. B.P. was 116/90 and urine showed a haze of albumen. Blood count did not show any evidence of pernicious anaemia, though she improved with liver therapy and iron tonics. She was readmitted twenty-one days later on account of a recurrence of vomiting, having been sent in from district by O.D. house surgeon. On admission skin showed yellow tinge, blood pressure was 110/85, but there was no albuminuria. Vomiting continued, so labour was induced by artificial rupture of membranes. Following this an intravenous saline with fifteen per cent. glucose was given. Seven hours later she was delivered spontaneously of macerated twins. Pulse and colour became poor afterwards, but she improved on two pints intravenous glucose saline, fifteen per cent. Fifteen hours after delivery she collapsed and died. P.M. exam.—Liver showed marked fatty change.					
Hyperemesis gravidarum. Abdominal hysterotomy. Sterilisation.	1310	38	4	B	17	—	—
		Obstetric history—three spontaneous deliveries, two being full-time and one at seven months. Ante-natal care by own doctor. Patient had excessive morning sickness in first two months, but this improved. However, vomiting recurred two weeks before admission, and had continued since. On admission patient had good colour and was well nourished, but the conjunctivæ had an icteric tinge. She had been blind since second delivery seven years previously. On admission temp. 97°, pulse 96, resp. 20. On day after admission pulse rate rose to 138 and icteric tinge became more marked. Urine contained acetone and diacetic acid. She had a continuous drip saline with ten per cent. glucose intravenously, three pints in all being given. As pulse rate remained rapid abdominal hysterotomy with sterilisation was performed under gas and oxygen anaesthesia. She remained semi-conscious for twelve hours after operation. Despite intravenous salines she lapsed into coma and died twenty-four hours after operation. P.M. exam.—Syphilitic aortitis with syphilitic optic atrophy. Mitral stenosis.					
Hyperemesis gravidarum. Abdominal hysterotomy. Terminal bronchopneumonia.	3951	40	5	B	12	—	—
		Previous history—four full-time deliveries, the first being instrumental. Ante-natal care by own doctor. Present history—sudden onset of sickness six weeks before admission and continuance until admission when, however, there was no evidence of loss of weight or dehydration. Pulse rate was 90 on admission, B.P. 115/75. Rectal salines given for two days, followed by fluid drinks and then light diet. During the ten days she had remained lethargic and vomited several times. On tenth day after admission pulse rose to 100; she was jaundiced and complained of blindness. She was given one pint of five per cent. glucose intravenously, and five units of insulin, and then an abdominal hysterotomy was performed under gas, oxygen and ether anaesthesia. This was followed by a continuous drip saline. On eleventh day she was quite blind in both eyes with loss of pupillary reactions. ? Albuminuric retinitis of both eyes. She was semi-conscious, but sank into deep coma, and died on twelfth day. P.M. exam.—As above; also cholelithiasis.					

3. HÆMORRHAGES.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Mixed accidental hæmorrhage. B.B.O. P.P.H. Obstetric shock.	144	20	3	B	—	—	—
		On day of admission patient had a brisk vaginal hæmorrhage. Two hours later she was delivered spontaneously of a full-time still-born child. The placenta was delivered spontaneously, but she had a severe post-partum hæmorrhage. She was given pituitrin subcutaneously by her doctor. Two hours later he was again called and she was found to be collapsed and pulseless. She was immediately sent into hospital, but on admission she was on the point of death, though the heart was still beating faintly. An intravenous saline was started, but she died five minutes from time of admission. P.M. exam. showed gross hæmorrhages throughout the uterine muscle.					
B.B.O. Retained placenta. P.P.H. Manual removal of placenta. Blood transfusion.	1388	44	4	B	—	—	—
		Previous history not obtainable. Patient had a spontaneous delivery of a full-time child outside, following which she had a severe post-partum hæmorrhage with the placenta retained. She was admitted one hour after delivery in a very collapsed condition. She was pulseless and unconscious; an immediate intravenous saline with ten per cent. glucose was given (two pints), following which she improved markedly, the pulse being of fair volume. About forty minutes later she collapsed again and a blood transfusion was given. During this procedure the placenta was manually removed as the bleeding was quite profuse. The patient did not respond to the transfusion and she died two hours later without regaining consciousness. P.M. exam.—All organs very blanched. Enormous retro-peritoneal œdema.					
B.B.O. (forceps). Manual removal of placenta. P.P.H.	{ 1063 1465	— 20	— 1	— B	— —	— —	— —
		Previous health good. Patient was well until one week before first admission, when she complained of pain in her loins. When admitted temp. was 98°, pulse 125, while there were pus cells and albumen in the urine. She was dismissed well after twelve days in hospital. Three weeks later she was admitted in a moribund condition, blanched, pulseless and breathing just evident. Labour had been in progress for twenty-five-and-a-half hours when she was delivered by forceps at home. Twenty-five minutes after delivery the placenta was manually removed on account of post-partum hæmorrhage. Patient collapsed soon afterwards and was sent into hospital. She died within fifteen minutes of admission despite an immediate intravenous saline with glucose. P.M. exam.—All organs blanched. Bilateral hydronephrosis.					

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
B.B.O. Retained placenta. P.P.H.	2865	27	2	A	40	—	A
							Previous health good. Obstetric history—one full-time forceps delivery. Ante-natal care by hospital clinic (three visits). Patient was delivered at home of a full-time child by hospital nurse. Labour lasted thirteen hours. Following delivery there was a severe post-partum haemorrhage with the placenta still retained. She was seen by outdoor house surgeon, who found her very pale and collapsed, pulse rate 120. She was brought into hospital immediately. On admission pulse was imperceptible, skin cold and clammy, and patient restless. Two pints of saline with ten per cent. glucose were given intravenously, also cardiac and respiratory stimulants. A blood transfusion had just been started when patient died, after being one hour in hospital. No P. M. exam.
External accidental haemorrhage. Breech delivery. Manual removal of placenta. P.P.H. Death under anaesthesia.	499	43	11	B	32	—	SB
							Obstetric history—ten full-time pregnancies (all spontaneous deliveries), the last being twins. Ante-natal care by public health clinic (one visit). She was seen by O.D. house surgeon on account of haemorrhage and was brought into hospital. On admission temp. 99.2°, pulse 114, B.P. 128/90. Her condition was good and there was no bleeding. On day following admission, after short labour, she was delivered of a 3½ lbs. still-born child. It was a breech delivery, arms being extended; there was a moderate post-partum haemorrhage. One hour later placenta was manually removed and uterine cavity packed. Patient collapsed after operation was finished, before recovering from the anaesthetic. Despite immediate intravenous saline, etc., the patient died without regaining consciousness one hour after anaesthetic was stopped. P.M. exam.—Tags of placental tissue still adherent to uterine wall. No abnormality in other organs.
Twins. B.B.O. P.P.H. Two blood transfusions. Obstetric shock.	3720	32	2	B	--	—	—
							Previous history—rheumatic fever on two occasions. Obstetric history—one full-time spontaneous delivery five years previously. No details were available concerning ante-natal treatment. Patient was admitted in a very collapsed condition, almost pulseless and very blanched. According to a relative she was delivered of the first child two-and-a-half hours before admission and the second half an hour later. The placenta was retained for some time and there was a good deal of haemorrhage. It was delivered spontaneously before admission. Patient was given an intravenous saline, followed by a blood transfusion. Before starting saline she was almost moribund, but recovered moderately well after the transfusion, but did not recover consciousness. As pulse was still poor another transfusion was given (800 c.c.), but she suddenly collapsed, breathing became shallow, and she died without regaining consciousness. P.M. exam.—Old vegetations on aortic and mitral valves. Tricuspid incompetence.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Hypertensive toxæmia. R.O.P. Manual rotation. Forceps. P.P.H. Obstetric shock.	2273	34	1	A	40	—	D
							Previous health good. Ante-natal care by hospital clinic (eight visits). B.P. was 160/90 on one occasion, but came down with treatment. She was admitted after labour had been in progress for four hours. B.P. was 160/95; slight oedema of ankles, but no eye symptoms or headaches. Twenty-eight hours after admission there were signs of foetal and maternal distress. The head was lying in the right occipito-posterior and after manual rotation forceps were applied and child delivered easily. There was a brisk haemorrhage before the birth of the placenta. Patient appeared shocked, and pulse was very poor, so one-and-a-half pints ten per cent. glucose saline were given intravenously. Colour and pulse improved, but she had a sudden relapse two-and-a-half hours later, and died. P.M. exam.—No abnormality found.
Contracted pelvis. Classical caesarean section. P.P. haemorrhage. Obstetric shock.	3129	18	1	B	40	—	A
							Health good throughout pregnancy. She was sent into hospital on account of contracted pelvis (D.C. 3 $\frac{3}{4}$ ins.), and nineteen days after admission classical caesarean section was performed. Placenta was situated anteriorly and there was some loss of blood. The uterus contracted well after operation and there was no further blood loss. Just after operation she collapsed, pulseless and with sighing respirations. An immediate intravenous saline of two pints was given and she recovered markedly. One hour later, however, she again collapsed without any further loss of blood. A blood transfusion was started at once, but she died within a few minutes. P.M. exam.—Acute lobular congestion of lungs. Uterus showed no haemorrhage. No obvious anaemia of any organs.
4. TRAUMA AND ACCIDENT.							
F.F.O. Prolapsed cord. R.O.P. Death under anaesthesia. Undelivered.	706	36	6	B	43	—	—
							Obstetric history—four full-time spontaneous deliveries, one miscarriage. Ante-natal care by own doctor. Indifferent health during pregnancy. Persistent sickness in early months and increased frequency of micturition. Oedema of feet and legs in later months. On admission patient was in collapsed state. Temp. 97°, pulse 156, resp. 26. She was exceedingly fat, weighing twenty stones. Pains were strong every three minutes. Bandls' ring present above umbilicus. Labour began nineteen hours before admission and five hours before admission forceps had been applied unsuccessfully, followed by attempted internal version. One-and-a-half hours after admission patient was anaesthetised and head found to be in occipito-posterior position. It was rotated easily, but she collapsed before forceps was applied, and died despite stimulatory measures. P.M. exam.—Uterus and lower segment intact. Foetus showed evidence of post-maturity.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Contracted pelvis. Retained placenta. Manual removal of placenta.	17	34	5	A	38	—	SB
Previous obstetric history—one miscarriage, one spontaneous, and two instrumental deliveries at term. Health during pregnancy good. Antenatal care by hospital clinic (six visits). Membranes ruptured three days before admission. On admission temp. 97·6°, pulse 82, B.P. 130/90, and some oedema. Temp. rose to 101° and pulse to 110 on day of admission, after which both remained normal till day before delivery, when pulse and temp. again rose to 110° and 101° respectively. Spontaneous delivery occurred after two pains, the whole labour only lasting two minutes. Very slight bleeding after delivery. Placenta retained for two-and-a-half hours, so manually removed. Patient's condition good after removal. One hour later she suddenly collapsed and died just as a blood transfusion was started. P.M. exam.—Organs not anaemic.							
Hypertensive toxaemia. Surgical induction. Artificial rupture of membranes. Uterine inertia. Craniotomy. Obstetric shock.	1299	28	1	B	41	—	SB
Patient was well till two months before admission when swelling of the ankles developed. No other symptoms. On admission B.P. was 150/100 and there was a heavy cloud of albumen in the urine. On the following day membranes were ruptured artificially, while she was given hyoscine and morphine for the next four days. The cervix dilated very slowly and there was uterine inertia. When cervix was fully dilated forceps was applied to the head, which was just through the brim. Forceps failed, so craniotomy was performed. Pulse became weak and thready and she was given intravenous glucose saline and stimulants. She did not respond, however, and died within half-an-hour. No P.M. exam.							
Contracted pelvis. Uterine inertia. Forceps. Retained placenta. Manual removal of placenta. Post-partum collapse.	1812	35	1	B	40	—	A
Previous history—appendicectomy two years before. Ante-natal care by own doctor who visited her once per month. Health during pregnancy good. She was admitted to hospital three days after onset of labour, having slight pains every half-hour. Progress was very slow and two days after admission, when cervix was fully dilated, she was delivered by forceps because of uterine inertia. Foul smelling meconium was then present. D.C. 4½ ins. The placenta was left <i>in situ</i> as it could not be expressed. Three-and-a-half hours later patient was bleeding slightly, uterus was soft and pulse was of poor volume. An hour later the placenta was manually removed under gas and oxygen anaesthesia—it was adherent at one point. The patient did not rally afterwards and died two-and-a-half hours later despite stimulant measures. No P.M. exam.							
Hypertensive toxaemia. Prolonged labour. Perforation and forceps. P.P.H. Obstetric shock.	2118	25	1	A	40	—	SB
Ante-natal care by hospital clinic (five visits). B.P. was normal until last attendance, when it was 140/90, and she had marked oedema of the legs. She was admitted to hospital on that day. Labour began nine days later and lasted for two days, during which temp. rose to 100° and pulse rate to 120. The Esbach reading was twenty-five parts and B.P. 140/90.							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
No eye symptoms or headaches. Owing to maternal distress interference was necessary. Forceps were applied, but child could not be delivered, so head was perforated, and thereafter forceps delivery was carried out. Child weighed $10\frac{1}{2}$ lbs. Following birth of the placenta there was severe post-partum haemorrhage, which ceased following injection of ergometrine. As patient's colour was poor and pulse almost imperceptible one-and-a-half pints five per cent. glucose saline were given intravenously. Patient did not respond, so blood transfusion was started, but she died within five minutes. No P.M. exam.							
Intra-uterine death. Perforation of head. Manual delivery. Manual removal of placenta. Obstetric shock.	2203	23	1	B	40	—	SB
Patient was well throughout pregnancy and attended a public health clinic several times. Pains began nineteen hours before admission. When admitted temp. 102.4° , pulse 100, resp. 24, B.P. 140/100, trace of albumen. The vertex was presenting, but no foetal heart was heard. Cervix was two fingers dilated. She was treated with morphine at intervals and two days after admission the head was perforated and the child delivered with difficulty, the shoulders causing most trouble. Child weighed 9 lbs. Following delivery there was a brisk haemorrhage, so placenta was manually removed at once while the patient was under the anaesthetic. A hot intra-uterine douche was given. Pulse was poor and rapid, so one-and-a-quarter pints saline with five per cent. glucose were given intravenously. She responded slightly, but lapsed again one hour later and died. No P.M. exam.							
Hypertensive toxæmia. F.F.O. Perforation of head. Manual delivery. Obstetric shock.	2409	33	1	A	40	S	SB
Previous health good. Ante-natal care by hospital clinic (eight visits). Patient was admitted at thirty-five weeks on account of oedema and headaches and slightly raised blood pressure. Dismissed after two weeks with no symptoms. Did not attend O.P.D. again. She was admitted at forty weeks as a case of delayed labour. Her doctor had unsuccessfully attempted forceps outside. On admission temp. 99.4° , pulse 144, cervix half dilated and rigid. Foetal heart was not heard, while the head was high, though there was no disproportion. Twenty-two hours after admission foetal skull was perforated, but delivery not attempted as cervix was still incompletely dilated. 100 c.c. fifty per cent. glucose was given intravenously. Twelve hours later the child was born spontaneously as far as the shoulders, but owing to the large size of child the patient was anaesthetised and delivery completed. Foetus was macerated. There was practically no loss of blood. Another intravenous saline was given. She recovered consciousness after operation, but four-and-a-half hours later she collapsed suddenly and died. P.M. exam.—Gross endometritis. Fundus uteri showed necrosis of myometrium. Early broncho-pneumonia.							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Spontaneous delivery. P.P.H. Retained placenta. Manual removal of placenta. Two blood transfusions.	2835	26	2	A	42	—	A
							Previous health good. Obstetric history—one full-time forceps delivery. Ante-natal care by hospital clinic (ten visits), patient being well throughout pregnancy. She was admitted in labour and delivered spontaneously of a full-time child one-and-a-quarter hours later, labour lasted five hours. Following delivery there was a brisk post-partum haemorrhage before delivery of placenta. One pint of intravenous saline (with ten per cent. glucose) was given, followed by a blood transfusion of 800 c.c. Patient was much improved, the cyanosis of the lips having disappeared, while the pulse volume was much better. As the haemorrhage from the uterus continued another blood transfusion of 800 c.c. was given before manual removal of placenta was undertaken. Following this procedure the patient's condition was good, pulse slower and of good volume. Forty minutes later, however, she suddenly collapsed and died despite restorative measures. P.M. exam.—Nothing abnormal.
Prolonged labour. Perforation and forceps. Post-partum haemorrhage. Obstetric shock.	4249	24	1	B	40	—	SB
							Ante-natal care by own doctor. Apart from early vomiting patient had been well throughout pregnancy. Labour began three days before admission. Two chloroform examinations had been made in the seven hours before admission. She was slightly distressed. Temp. 99°, pulse 110, cervix three fingers dilated, membranes intact. Membranes ruptured spontaneously eleven hours later and liquor was brown and foul smelling. Five hours later, when cervix was fully dilated, delivery was decided upon. Only caput had descended through the brim and the head was lying in the transverse diameter. A proper grip with forceps was not possible. The head was perforated and the child then delivered by forceps. Two cervical tears were repaired. Soon after recovering from the anaesthetic (gas and oxygen) she collapsed and died within a few minutes. P.M. exam.—Gross septic endometritis. Degenerative lesions in liver.
Contracted pelvis. Prolonged labour. Forceps. Obstetric shock.	4320	35	1	B	40	—	A
							Previous health good. She attended a local authority ante-natal clinic for the last four months of pregnancy and was considered a normal case. Labour began two days before admission to hospital, a midwife being in attendance. On day of admission a doctor was called and sent patient to hospital as a case of delayed labour. She was having strong labour pains with no progress, so she was delivered by forceps. The pelvis was then found to have a D.C. of 4 ins. and to be generally contracted. Thirty minutes after delivery she showed signs of severe shock and so general stimulants, plus one pint of ten per cent. glucose saline, were given intravenously. Placenta was delivered easily one hour later. The condition suddenly became worse about one hour later and one pint of forty per cent. glucose was given intravenously and an abdominal binder applied, following which she improved markedly, but about one-and-three-quarter hours later she collapsed again—without responding to stimulants. P.M. exam.—Oedema of right lung.

5. SEPSIS.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Contracted pelvis. Hypertensive toxæmia. Classical cæsarean section. Subtotal hysterectomy. Generalised peritonitis.	{ 1746 4406 (1936)	— 35	— 1	— A	— 40	— S	— A
		Ante-natal care by hospital clinic. Admitted in early months for observation on account of multiple fibroids. Health during pregnancy good till one week before second admission when legs began to swell. No headaches or visual disturbance. On admission B.P. 145/70, œdema of legs, urine clear, but later estimated three parts Esbach. Rickets were marked and pelvis very small. On day before operation membranes ruptured spontaneously and slight pains occurred. Cæsarean section and subtotal hysterectomy were performed. Three large fibroids were present, one showing colloid degeneration and one red degeneration. The uterus was dextro-rotated through almost 90°. After operation temp. rose to 103° and pulse to 150. She developed signs of generalised peritonitis and died on the fifth day of the puerperium. P.M. exam.—Generalised peritonitis. Early broncho-pneumonia.					
Marginal placenta prævia. Classical cæsarean section. Myomectomy. Paralytic ileus.	3752	35	2	B	40	S	A
		Obstetric history—one full-time instrumental delivery eight years ago. Ante-natal care by own doctor. Present pregnancy—health good until week before admission when she had occasional loss of vision and some swelling of the feet. She had some slight haemorrhage before admission, when temp. was 98.8°, pulse 100, and resp. 20. Vaginal examination revealed a lateral placenta prævia, so classical cæsarean section was done and two small fibroids excised. On following day she had some distension and was passing little flatus. With pituitrin and eserine the distension became much less and remained so for the next day also. Following this she felt much relieved from a glycerine enema, but on the fifth day she looked very ill, with extremities cold. She was given a continuous drip saline with five per cent. glucose, but did not respond. Temp. rose to 106° just before death. P.M. exam.—Paralytic ileus. Early broncho-pneumonia.					
Ruptured uterus. Cæsarean hysterectomy. Puerperal sepsis.	1021	36	13	B	40	S	SB
		Obstetric history—twelve normal full-time spontaneous deliveries. No ante-natal care during this pregnancy. Patient had not been feeling well during the last month, complaint being abdominal pain and dysuria. On day of admission she was seen by O.D. house surgeon, who sent her into hospital as a case of delayed labour. On admission temp. 97°, pulse 120, resp. 26. Vulva was very œdematos. Three hours after admission she vomited coffee ground material, while the pains became almost continuous. One hour later it became evident that the uterus had ruptured. Cæsarean hysterectomy was then performed. There was a large tear in the lower uterine segment to the right anteriorly. The right broad ligament was full of blood and there was a large retro-peritoneal haematoma covering the right psoas muscle. Following operation she was given a blood transfusion. She made a partial recovery but on the third day of the puerperium there were signs of consolidation at the base of one lung. This cleared up, but temp. swung between 98° and 101° and pulse rate between 100 and 130. Pus still leaked from the wound and by vagina. On the twenty-eighth day of the puerperium she began to bleed per vaginam, suddenly collapsed, and died. P.M. exam.—Septic haematoma in right psoas muscle, which was completely necrotic.					

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Contracted pelvis. Prolapsed cord. L.U.S. cæsarean section. Generalised peritonitis. Broncho-pneumonia.	79	33	1	A	40	S	A
		Ante-natal care throughout pregnancy by hospital clinic. Two days before admission labour commenced. On day of admission seen on district by O.D. house surgeon and sent into hospital on account of delay. Temp. 99.6°, pulse 100. On vaginal examination D.C. found to be 4 ins., cervix three fingers dilated, head above brim and cord prolapsed. L.U.S. cæsarean section performed under general anaesthesia. Temp. rose to 102° and pulse to 150 after operation; marked bronchitis was present. Pulse and temp. appeared to be settling, but on the second day of the puerperium she became very breathless and somewhat cyanosed. She died on the third day of the puerperium. No signs of peritonitis occurred during life. Prontosil had been given on day before death. P.M. exam.—Generalised peritonitis. Septic endometritis. Broncho-pneumonia.					
Delayed labour. Rupture of uterus. Cæsarean hysterectomy. Paralytic ileus. General peritonitis.	2277	40	8	B	40	S	SB
		Obstetric history—five full-time spontaneous deliveries, two miscarriages. Ante-natal care by own doctor. Health good during pregnancy except for threatened abortion at four months. On admission labour had been in progress for thirty-six hours. She was very stout, and had a myxœdematous appearance. Temp. 98°, pulse 100. On vaginal examination cervix was found to be half dilated. Two hours after admission she suddenly collapsed with all the signs of ruptured uterus and was on point of death. Abdomen was opened and a large tear seen in the lower segment. Uterus was opened, child extracted, and a subtotal hysterectomy then performed. Patient was so shocked that no anaesthetic was required. Coincident with operation two blood transfusions of 400 c.c. were given. Following this, patient recovered remarkably and felt well except for increasing abdominal distension. Enemata were given several times without result. Pulse rate remained at 120, but temp. was always normal. Output of urine was poor, however, and on fifth day of puerperium she became lethargic and on sixth day she sank into coma, death following within a few hours. P.M. exam.—Paralytic ileus. Generalised peritonitis. Terminal broncho-pneumonia.					
Central placenta prævia. Classical cæsarean section. Blood transfusion. Thrombosis of iliac veins.	437	34	1	B	38	S	A
		Ante-natal care by own doctor. Health good during pregnancy. Two days before admission she had a slight haemorrhage which became more profuse on following day. On day of admission she had a moderate degree of haemorrhage, but no pain, while condition was good. Temp. 98.2°, pulse 102, resp. 22, B.P. 140/95. Two days after admission she had a profuse haemorrhage, and, following intravenous glucose saline, classical cæsarean section was performed. Blood transfusion was given following operation owing to collapsed condition. The next day temp. was 102°, pulse 150. Temp. settled for following two days, but pulse remained rapid, 160. On eighth day of puerperium temp. came down to 97°, but legs began to swell, and there was some evidence of impairment at right lung base. She became gradually worse and died on eleventh day of the puerperium. P.M. exam.—Thrombosis of both common iliac veins. Uterine scar was septic and to it was attached transverse colon. Gross septic endometritis. Early broncho-pneumonia.					

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Pyelitis. Manual delivery. Puerperal sepsis. Peritonitis.	{ 1891 2472	— 28	— 2	— A	— 40	— S	— SB

Obstetric history—one eight months spontaneous delivery. Ante-natal care by hospital clinic (nine visits). After five visits she was admitted on account of oedema of left leg and pyuria. She was dismissed well, but was readmitted four weeks later, oedema being very marked in both legs. There were no toxæmic symptoms and urine contained pus cells and *B. coli*. The oedema cleared with rest. Two weeks after admission membranes ruptured spontaneously. Labour did not start till five days later. The head was born spontaneously after eleven hours labour, but as the shoulders were impacted the delivery had to be completed under an anaesthetic. The foetus was macerated. Temp. was 100° on day of delivery and pulse 124. On second day of puerperium temp. rose to 103.6° and pulse to 108. The lochia was offensive. She developed incontinence and became very drowsy. On the third day petechial haemorrhages began to appear over the body. On the fourth day she sank into coma, which persisted until death the following day. P.M. exam.—Septic endometritis spreading on to vagina. Inflammation of right tube and parametrium. Right-sided broncho-pneumonia. Internal hydrocephalus.

STILL-BIRTHS AND NEO-NATAL DEATHS.

1. *Still-births.*

The total number of still-births in the indoor cases during the year was 434. Since the total number of viable children born was 3,365, this gives an incidence of still-births of 12.9 per cent.

2. *Neo-natal Deaths.*

The total number of neo-natal deaths was 318. The number of live-born children being 2,931, this gives an incidence of neo-natal death of 10.8 per cent.; 73 of the neo-natal deaths occurred during the first day (equal to 22.9 per cent. of all neo-natal deaths). If these cases are deducted from the total, there remain 245 cases, giving a neo-natal death-rate of 8.3 per cent.

PUERPERAL FEVER AND PUERPERAL PYREXIA.

The following tables have been prepared from the records of hospital cases who developed puerperal fever or puerperal pyrexia while in the wards.

The standard used was that of the Department of Health, which defines puerperal pyrexia as any febrile condition (other than a condition which is required to be notified as puerperal fever) occurring in a woman within 21 days after childbirth or miscarriage, in which a temperature of 100.4° F. or more has been sustained during a period of 24 hours, or has recurred during that period. In order to obtain more accurate figures, elevations of temperature occurring immediately after delivery, miscarriage, or abortion are included, and all temperatures have been taken from four-hourly records.

The puerperal sepsis table gives the distribution of cases in the two categories and indicates the mode of delivery in the cases in which sepsis was found.

Details of the cases which died of puerperal sepsis in the Hospital are to be found in the section on maternal deaths.

There were 19 cases of puerperal sepsis transferred to Isolation Hospitals. A table has been made showing mode of delivery and the ultimate result in these cases.

Puerperal Sepsis and Pyrexia.

Mode of Delivery.	Sepsis.		Pyrexia.		Total.		
	Cat. A.	Cat. B.	Cat. A.	Cat. B.			
Spontaneous	-	-	2	18	38	52	110
Forceps	-	-	-	8	16	33	57
Cæsarean section	-	-	1	3	15	12	31
Hysterectomy	-	-	-	3	-	2	5
Manual delivery	-	-	1	-	-	7	8
Craniotomy	-	-	-	2	-	-	2
Perforation of head, manual	-	-	1	-	-	1	2
Abortion	-	-	-	4	-	6	10
B.B.O.	-	-	1	3	2	10	17
Perforation of head	-	-	-	-	-	1	1
Totals		6	42	71	124	243	

Cases of Sepsis Transferred to Isolation Hospitals.

Nature of Case.	Result.		Total.	
	Recovered.	Died.		
Spontaneous delivery	-	5	3	8
Forceps	-	3	1	4
Abortion	-	1	2	3
Placenta prævia, cæsarean section	-	-	2	2
Craniotomy	-	1	-	1
B.B.O.	-	1	-	1
Totals		11	8	19

Pyrexia. Category A.

Mode of Delivery.	Pyrexia (unknowm origini).	Mastitis.	Influenceza.	Urinary.	Broncho- pneumonia.	Lobar pneumonia.	Endo- carditis.	Wound sepsis.	Lschi- o-bral abscess.	Cerebral thrombosis.	Pulmonary T.B.	Scarlet fever.	Pleury.	Bronchitis.	Total.	
Spontaneous	-	-	-	-	8	21	2	4	1	1	1	-	-	-	-	38
Forceps	-	-	-	-	8	4	-	2	-	-	-	-	-	-	-	16
Cæsarean section	-	-	-	-	4	6	-	-	1	-	-	-	-	-	-	15
B.B.O.	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	2
Totals	-	-	-	-	21	31	2	6	2	1	1	1	1	1	1	71

Pyrexia. Category B.

Spontaneous	-	-	-	-	23	6	1	12	1	1	-	-	2	1	-	52
Forceps	-	-	-	-	16	2	-	12	-	-	-	-	1	2	-	33
Cæsarean section	-	-	-	-	6	1	-	2	-	-	-	-	-	1	-	12
Manual delivery	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	7
Perforation of head, manual	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Hysterectomy	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	2
B.B.O.	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	10
Abortions	-	-	-	-	3	-	-	-	-	-	-	-	1	1	-	6
Perforation of head	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Totals	-	-	-	-	63	9	1	28	3	1	-	1	2	4	1	10

ABORTIONS, MISCARRIAGES AND MISSED ABORTIONS.

There were 503 cases admitted on account of incomplete, threatened or missed abortion during the year.
Of these, 55 were in Category A and 448 were in Category B.

MOLE.

There were 5 cases of hydatidiform mole in the hospital during the year.

